

# TEXTILE BULLETIN

Vol. 52

July 15, 1937

No. 20

## LAST YEAR'S EXPERIMENTS—



## —THIS YEAR'S IMPROVEMENTS

IMPORTANT improvements in Textile Manufacturing seldom just happen, though they sometimes occur swiftly and at frequent intervals. It usually takes years to develop the most excellent idea into practical usefulness.

SONOCO started the experimental development of Textile Paper Carriers the day they started in business nearly 40 years ago. The regular improvements made in SONOCO products are always the result of previous exhaustive experiments and practical tests.



**SONOCO PRODUCTS COMPANY**  
HARTSVILLE S. C.



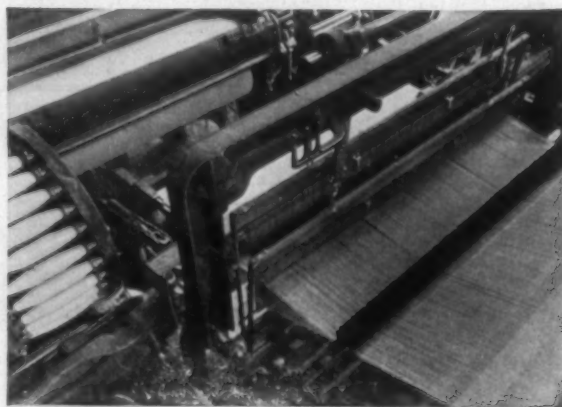
**NOW COME LONGER-LASTING**

*looms*

AFTER years of comparative neglect, the "problem children" of the textile industry are getting the attention they deserve . . . you can now meet the lubrication requirements of your looms by using Texaco Lubricants.

Selected to suit the peculiar operating conditions in the textile industry, Texaco Lubricants reduce oil-spotting because they resist throwing. They stay where they belong, in the bearings, on the cams, and on the gears.

Looms which are properly lubricated assure free movement of all component parts, thus *eliminating the chief cause of defective weaving*. Add years of useful life to your looms, and greatly reduce the need to replace worn-out parts, by switching to the right grades of Texaco.



*As looms are the large consumers of lubricants in any textile mill, it pays to check into their lubrication needs. While repair parts are usually inexpensive, the loss of the loom from the production line is costly indeed.*

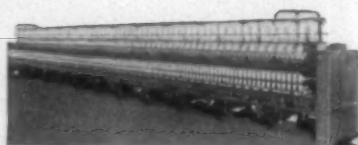
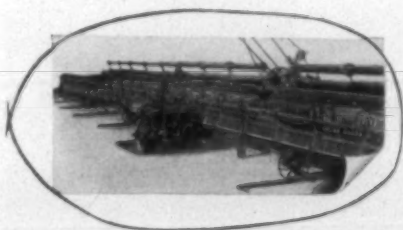
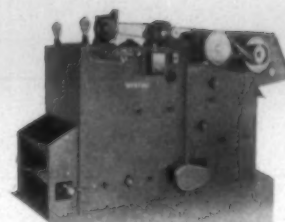
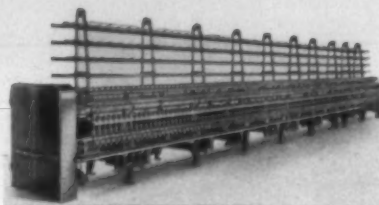
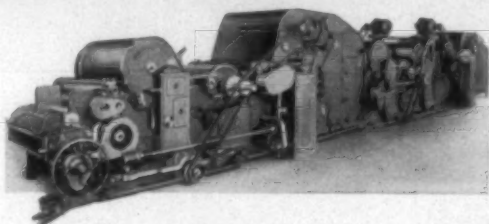
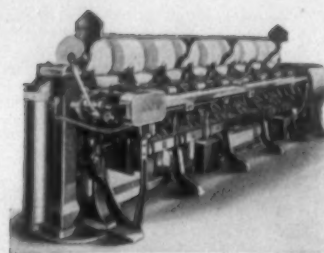
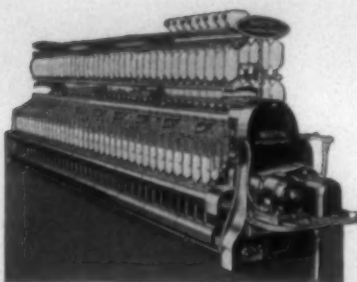
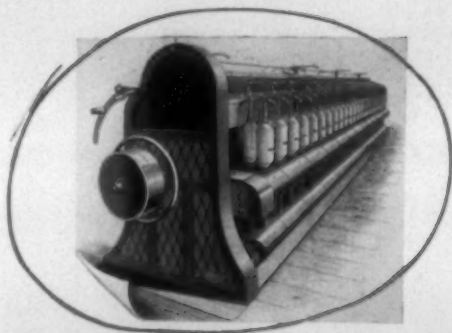
Trained lubrication engineers are available for consultation on the selection and application of Texaco Petroleum Products.

Prompt deliveries assured through 2020 warehouse plants throughout the United States. The Texas Company, 135 East 42nd Street, New York City.



**TEXACO** *Industrial Lubricants*

PUBLISHED EVERY THURSDAY BY CLARK PUBLISHING COMPANY, 118 WEST FOURTH STREET, CHARLOTTE, N. C. SUBSCRIPTION \$2.00 PER YEAR IN ADVANCE. ENTERED AS SECOND CLASS MAIL MATTER MARCH 2, 1911, AT POSTOFFICE, CHARLOTTE, N. C. UNDER ACT OF CONGRESS, MARCH 2, 1897.



## WEED OUT OBSOLETE MACHINERY

Whitin Machines included in recent revampment programs

### WHITIN

Long Draft Roving Frames  
Long Draft Spinning Frames  
One Process Pickers  
Drawing Frames  
Blending Feeders  
Top Flat Cards  
Combers  
High Speed Twisters  
Woolen Cards  
Wool Spinning Frames  
Worsted Spinning Frames

While many mills have attempted to breast the tide of rising costs by makeshift changes in equipment, other leading mills have weeded out all obsolete machinery from every one of their yarn processing departments. They have replaced antiquated profit-eating equipment with up-to-date and improved machines.

The list of machines at the left represents a portion of the improved textile equipment recently installed by Whitin. Check them against your own machines. Do you enjoy the benefits now available to mills which are thus equipped.

An incalculable amount of research and development by Whitin engineers in the past few years has resulted in machines of greater production capacity, increased quality of product, and greater operating savings.

Many a successful revampment program had its origin in these diversified Whitin improvements. Our representatives will be glad to discuss these programs with you and to show you how they can most profitably apply to your particular program.

# WHITIN MACHINE WORKS

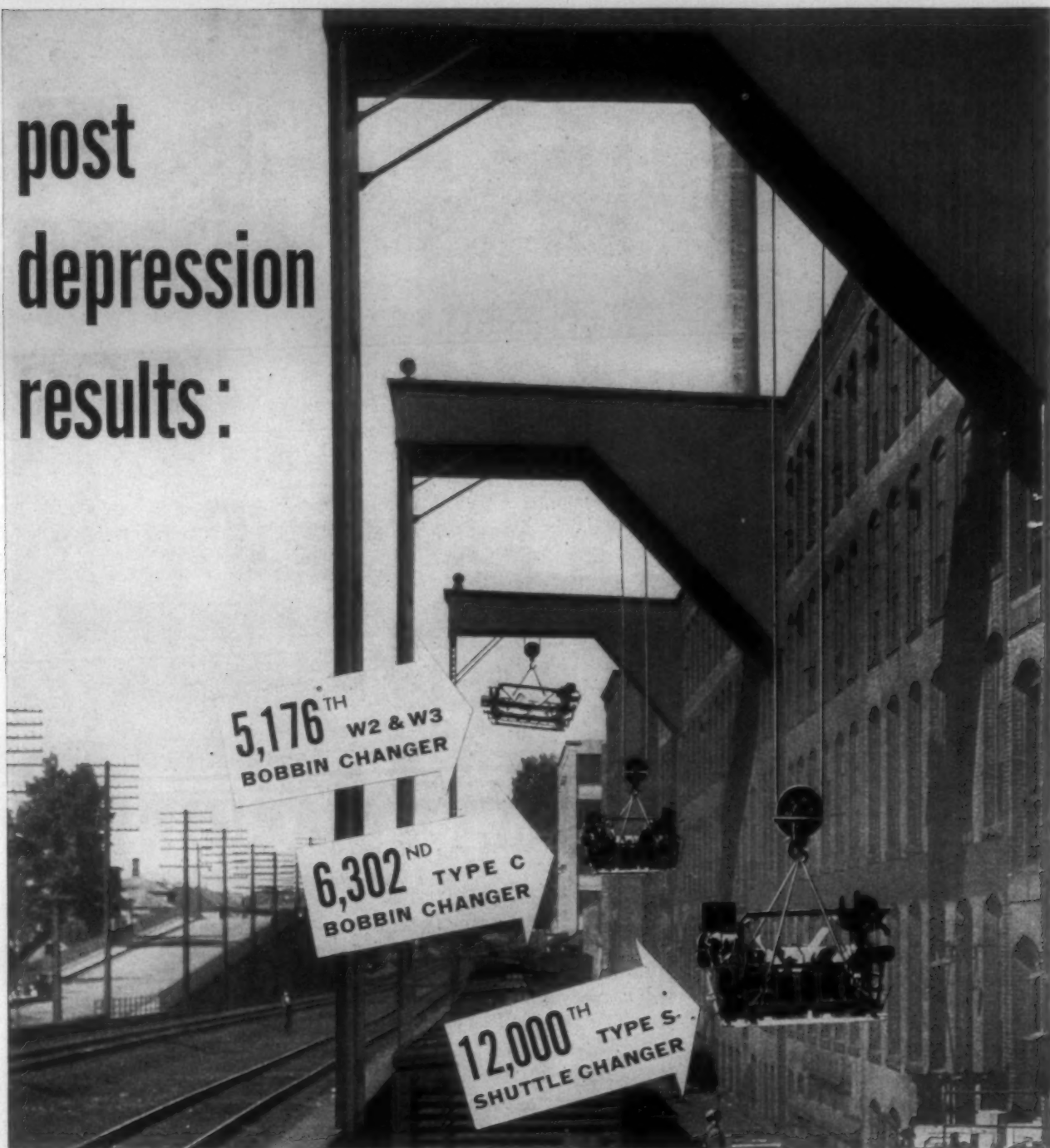
CHARLOTTE, N. C.

WHITINSVILLE, MASS.

ATLANTA, GA.



# post depression results:



On May 20th we finished and shipped the 12,000th Type S Shuttle Changer for Silk and Rayon. That same day we were also making shipments of Types C and W looms as shown. The time has come when it is no longer a question of whether a mill should re-equip—they must! Where there lurks any doubt we are prepared to make an analysis to show what can be done with modern equipment.

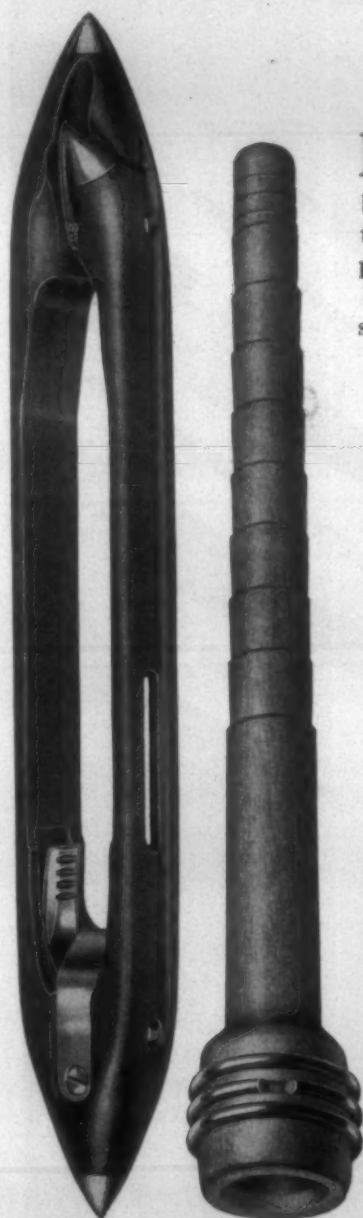
## **CROMPTON & KNOWLES LOOM WORKS**

Allentown Philadelphia WORCESTER, MASSACHUSETTS Charlotte, North Carolina  
CROMPTON & KNOWLES JACQUARD & SUPPLY CO., PAWTUCKET, R. I.



# FAVORED PRODUCTS

## in Cotton Production



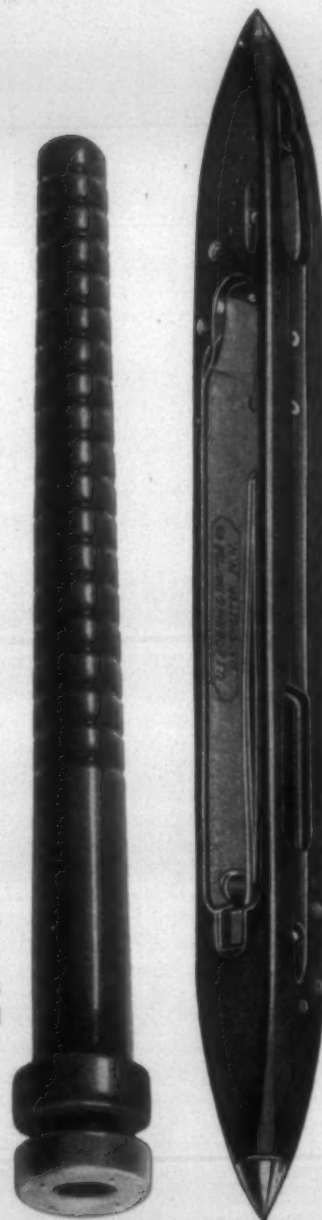
**M**ANY years ago this company originated and perfected the Automatic Loom Bobbin and Automatic Shuttle to carry it. Since then, US engineers have continued to make improvements so that today US Automatic Loom Bobbins and Shuttles are conceded to be the standard of efficiency.

*At the left:* US Automatic Loom Shuttle with easiest threading eye. Shuttle can be furnished in Dogwood, Persimmon or Fibre covered. Bobbin shown is available in all types, finished with oil, shellac or enamel.

*At the right:* US Paterson Tension Shuttle for shuttle changing looms is accurately made in sets as desired. These also can be supplied in Dogwood, Persimmon or Fibre covered. Bobbin shown is one of the most popular types. Made to your own specifications, it is available in finishes for all conditioning purposes.

Regular cardroom bobbins. Also cardroom bobbins for super draft, spinning bobbins for long draft, cones, twistors and skewers. A complete line of spools including all wood, also with metal binding or fibre heads suitable for all cotton mill purposes.

*Ask our nearest representative  
for full particulars*



## U S BOBBIN & SHUTTLE CO.

MONTICELLO, GA.

Charlotte, N. C., Greenville, S. C., Johnson City, Tenn.

BETTER BOBBINS • SPOOLS • CONES • SHUTTLES

# CUT ROLL COVERING COSTS 5 WAYS

1. LOW FIRST COST

2. LOW-COST ASSEMBLY

3. STRONGER, MORE UNIFORM YARN

4. BETTER RUNNING WORK

5. LONGER LIFE

*Let Armstrong's Cork Cots  
Give You These Savings*

LOOK to your roll covering costs if you want to reduce overhead to meet added expenses in other departments. Armstrong's Seamless Cork Cots will help you with savings in many practical ways—in low-cost assembly, stronger, more uniform yarn, better running work, and longer life. Yet with all these advantages, the initial cost is no more than other types of roll coverings.

These outstanding economies made possible by Armstrong's Seamless Cork Cots, are the reasons why more than 6,000,000 active spindles are operating on cork today. In print mills alone, more than 1,300,000 spindles are running on cork.

If you are not now enjoying the added benefits which Armstrong's Seamless Cork Cots will bring, get the facts. Let an Armstrong representative show you production figures of mills spinning *your* range of numbers on cork. Or write today to Armstrong Cork Products Co., Textile Division, 921 Arch St., Lancaster, Pa.

F O R   S P I N N I N G   A N D   C A R D R O O M   R O L L S

ARMSTRONG'S EXTRA CUSHION SEAMLESS CORK COTS



A R M S T R O N G   H A S   M A D E   C O R K   P R O D U C T S   S I N C E   1 8 6 0

## The Manufacture of Seersucker Fabrics

By Thomas Nelson and T. R. Hart

**S**EERSUCKER fabrics can be distinguished by crinkled stripes which run warp way in the cloth. In order to make the stripes crinkled it is necessary for the warp threads which form them to shrink considerably more than the other warp threads in the pattern. Consequently they are warped on a separate beam and just enough tension is placed upon it to make the ends form a shed properly while the fabric is being woven. Almost invariably these ends are placed on the top beam.

In some seersucker fabrics the plain weave is used entirely and the construction is exactly the same in all parts of the pattern except where the crinkled effect is formed

Figure 1 shows a design, drawing-in-draft and reed plan which could be used to weave a striped seersucker pattern when single ends of a coarser count are used to form the seersucker effect. Figure 2 shows how the design, drawing-in-draft and reed plan for a similar pattern would look if double ends were to be used in making the crinkled stripe. Both of these patterns can be woven on any ordinary plain loom and, of course, wider or narrower stripes could be made if desired. Two repeats of each pattern are shown. The crosses represent the ends which come from the bottom beam while the solid squares represent the ends which come from the top beam to form the seersucker effect.



Figure 1

by the increased contraction of the warp from the top beam. However, the use of a greater amount of yarn in the seersucker stripe develops a better crinkle, tends to cause better weaving, and produces a better fabric. Consequently the general practice is to make the construction of the crinkled stripe different from the construction of the ground of the fabric. Some mills use double ends to form the stripes but more frequently a coarser yarn is used to form the seersucker stripe as it gives a good effect and at the same time reduces the cost of the fabric. If a 30/1 warp is to be used for the ground, approximately a 15/1 yarn should be used for the crinkled stripe. When double ends are used to form the seersucker effect the yarn count is usually the same as that used for the bottom beam.

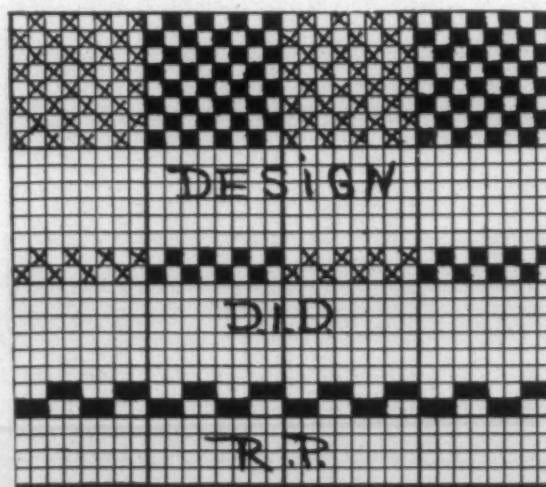


Figure 2

In weaving seersucker patterns with just a slack tension on the top beam an even crinkle is not always obtained and it is therefore necessary to resort to some method of controlling the let-off of the beam so as to produce the desired results.

For several years we have used the methods shown at Figures 3 and 4 in the Textile School of North Carolina State College to regulate the crimp in seersucker fabrics.

(Continued on Page 10)



# Faults of Testing Clothes for Wear

Dr. F. T. Peirce of the British Cotton Industry Research Association, presented a paper at the Textile Institute's recent conference on the serviceability of fabrics for clothing, and discussed tests used to foretell serviceability. He commented particularly on the difficulty of correlating tests in the laboratory with actual performance in wear.

"It appears that the textile technologist has a conditioned reflex to the word 'wear' that sets him automatically to the design of a machine to grind a hole in cloth with emery," said Dr. Peirce. "Great care may be taken in the design of devices to ensure control of pressure, speed, condition of the surfaces, etc., but the essential action remains simply the grinding of a hole with emery. The result is obtained—this fabric shows a hole after 100 rubs, that after 120 rubs. And so what? Will the latter prove more serviceable than the former in wear—carrying on the person—or be impaired less in quality as a lining, cuff, furnishing, or what not?"

"Early in my experience of testing, I met the problem of the wear of varnished heddles. Fortunately, two samples were available of which the relative serviceability was well established by use on looms. Tested by rubbing against emery, the more serviceable wore to fracture more



rapidly. Its superiority in practical performance lay in its hardness, a quality which protected it from abrasion by cotton and size, but did not avail against emery. Every is so much harder than cotton or varnish that these cannot effectively resist it. Softer materials may thus suffer less abrasion simply because they resist less. It is more difficult to cut, with a sword, a down pillow than a hemp rope.

## Cutting Edges

"Microscopic examination of cloth rubbed against emery or carborundum shows the lesions of the hairs to be tiny clear cuts. The emery surface itself is seen to be covered with cutting edges as keen as razor blades and harder. Microscopically, one might match the emery grinding test with a disc carrying safety razor blades set in its periphery. This might be used to test railway car-

riage furnishings on a route frequented by schoolboys—but would a higher result in such a test really indicate a higher probability of deterring the proud possessor of a new knife?"

"The idea behind the usual 'wear test' is no doubt that like causes produce like effects on like materials. In use, fabrics develop holes; grinding with emery produces holes and may therefore be used as a test of behavior in use. But the similarity between the causes and effects, despite the common feature of the hole, is not sufficiently close to warrant any assumption of similar behavior in use and test. Many holes in worn garments have been examined at the Shirley Institute and none at all like those produced by the usual kind of 'wear test' against emery. This might be regarded as a reasonable imitation of the process of sueding, but its bearing on serviceability is dubious.

## Numerous Methods

"Many other kinds of tests have been devised to imitate the deterioration of fabrics in use—imitations of kicking holes in carpets, weathering of hangings and tent material, bursting of wounded aircraft fabric, loss of strength, weight, length of color in washing or use. One may make a routine of devising tests for endless variety of uses to which textiles may be put. Even the usual tensile test may be regarded as an imitation of the conditions of use, intended to foretell probable serviceability.

"Most fabrics which fall under the tension are not brand new but have already deteriorated in strength through use, by the action of light, friction, washing and general knocking about. However perfect the measure of tensile strength of the new materials, that is not a sufficient measure of serviceability. The various destructive agencies co-operate and a truly imitative test must combine them in use.

"One might continue beyond all patience in pulling to pieces the numerous imitative tests constantly being put forward and scrapped. Though the ultimate object of testing may be to foretell the probable serviceability for a particular purpose, the test result itself cannot be taken immediately to constitute such a prediction. The world of practice presents to mere imitation a bewildering, overwhelming complexity. The diversity of conditions encountered by individual garments would make of little account the results obtained in any arbitrary combination of destructive agencies. The long working life of garments makes it imperative to accelerate the destructive action, and to do this without changing the essential character demands more than outward imitation.

"A valid imitation of service could be devised only after a thorough survey of the behavior in use of each fabric—analytical to determine the nature of the causes and effects of deterioration, statistical to determine their relative importance. But when such a survey is made, better use can be made of it than the design of an imitative test. Weak features can be corrected and economies made at the expense of the strong, so that the imitative test would no longer be valid."

### Booklets and Bulletins

Universal Winding Co.—Bulletin on Leesona Precision Winders with illustrations and explanations of improved and important parts.

\* \* \*

E. I. du Pont de Nemours & Co.—Bulletin on Fast Dyes, and the work of the technical laboratory of the dyestuffs division.

\* \* \*

National Electrical Manufacturers' Association Publication No. 36-40—NEMA—Attachment Plug Standards. No. 36-38—NEMA Oil Circuit Breaker Standards. No. 37-39—NEMA Power Switchboard Standards.

\* \* \*

The Brown Instrument Co.—Catalog on Brown Pyrometers (Millivoltmeter Type).

\* \* \*

Reeves Pulley Co.—Booklet on "Reeves Speed Control in Textile Mills." Deals with adjustable machine speeds.

\* \* \*

Lawrence Pump and Engine Co.—Bulletin D-46 on Lawrence "Vortex" Type "SC" Centrifugal Pumps.

\* \* \*

Rockwood Sprinkler Co.—Pamphlet on new "Durasteel Union" for Dyers and Bleachers and Chemical Industry.

\* \* \*

Titan Chemical Products, Inc.—Booklet on Specialties for Cotton, Silk, Rayon, Wool, Acetates.

\* \* \*

General Dyestuff Corp.—Circular "Eulan NK and Eulan NKF Extra" on the application of moth proofing agents.

\* \* \*

The International Nickel Co., Inc.—Pamphlet on "Some Consequences of Graphitic Corrosion of Cast Iron."

\* \* \*

Oakite Products, Inc.—Booklet on "Bacteria Control in Air Conditioning."

\* \* \*

American Schaeffer and Budenberg Div. of Consolidated Ashcraft Hancock Co.—Catalog on "American Wide Range Non-Indicating controllers."

### Injured On Way To Funeral Of Brother

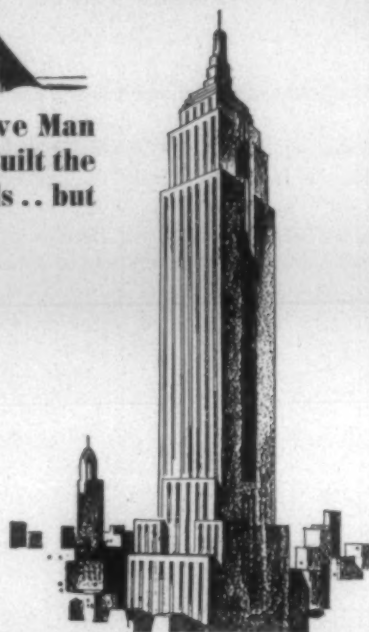
C. C. Bobo, brother of Wallace C. Bobo, of Greenville, S. C., who died July 10th, and Mr. and Mrs. W. D. Jenkins, all of Columbus, Ga., were seriously injured in an automobile wreck near Atlanta, Ga., while en route to the funeral of Wallace C. Bobo.

Police said the car plunged over a 20-foot embankment while trying to dodge a truck which pulled out of a side road into the highway.

Hospital attendants said Bobo suffered a broken shoulder and Jenkins a broken knee and fractured wrist. Mrs. Jenkins' injuries had not been determined, according to Atlanta papers.



**Collective Man  
Power Built the  
Pyramids .. but**



## COLLECTIVE THINKING Built The Empire State Building

The Great Pyramid of Cheops, which took many years and many lives in the building, is an outstanding example of what collective man power can accomplish. However, as an engineering achievement, it becomes insignificant when compared with the Empire State Building which is almost three times as high, is equipped with every conceivable modern convenience and yet required a mere fraction of the man power and the time used in building the pyramid.

The Empire State Building is one of the world's most impressive examples of COLLECTIVE THINKING, which was not fully utilized by the ancient Egyptians.

Collective thinking can also perform wonders in the chemical processing of textiles. Furthermore, it is greatly needed here, because new fibres, new styles and a constantly and rapidly changing picture necessitate a versatility of knowledge and of experience that is seldom given to one man or even one organization.

A-H Consultation Service can make an important contribution to collective thinking in any textile plant on sizing, printing, or finishing problems. This service is rendered free of charge by a staff of specially trained chemists assisted by a completely equipped, modern laboratory and a company experience of 121 years.

Communicate with our nearest office and state your problem.

**Arnold, Hoffman & Co., Inc.**

Established 1815—Plant at Dighton, Mass.

**PROVIDENCE, R. I.**

New York . . Boston . . Philadelphia . . Charlotte



### CHEMICAL PRODUCTS

Sizing and Finishing  
Gums and Compounds  
Soluble Gums . Softeners . Soluble Oils .  
Tallow . Waxes .  
Soaps . Flour . Dextrines . Starches .  
Pigment Colors and  
Lakes . Ammonia .  
Acids . Blue Vitriol .  
Borax . Bichromate of  
Soda . Bichromate of  
Potash . Liquid Chlorine . Chlorine of Lime .  
Caustic Soda (solid or flaked).



## The Manufacture of Seersucker Fabrics

(Continued from Page 6)

Recently we tried a variation which is shown at Figure 5. All three methods have given us satisfactory results but for practical work methods 1 and 2 are probably the best.

By observing Figure 3 it will be seen that the ends from the top beam pass around a rod that is part of a cradle. This cradle is held in place by a lever which rests on a stud, attached to the loom side, and is held down by a spring. Another lever which is also fixed to the top rod of the cradle rests upon a cam which is placed

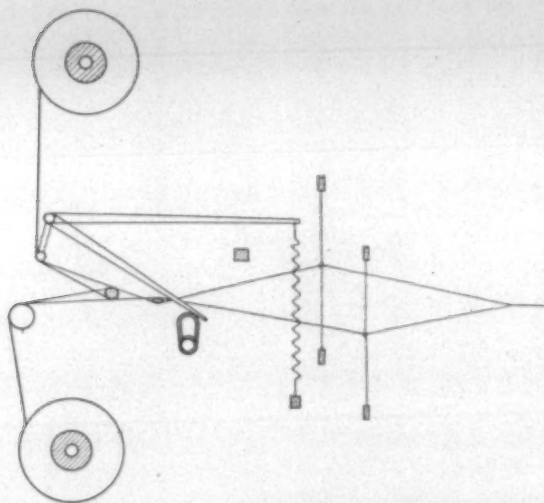


Figure 3

on the crank shaft of the loom. As the crank shaft revolves it raises this lever every time a pick is inserted. As the cam raises the lever the bottom rod of the cradle is moved toward the front of the loom thereby slackening the ends and allowing them to form the crinkle effect. The cam on the crank shaft should be set so that it is straight up when the crank shaft is on front center. This

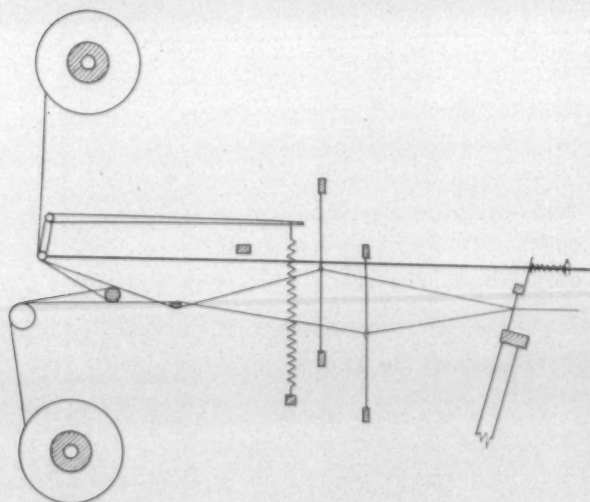


Figure 4

setting slackens the ends just as the filling is beaten up.

Figure 4 works somewhat like Figure 3 but the cam and lever which rests upon it are replaced by a rod. One

end of this rod is attached to the bottom rod of the cradle and the other end passes through a metal piece, which is attached to the reed cap, and is held in place by a spring and collar. As the lay moves forward, it pulls the bottom of the cradle toward the front of the loom thus releasing the tension on the top warp and permitting the ends to crinkle. By changing the position of the collar on this rod the amount of crimp can be increased or decreased.

In Figure 5 the ends from the top beam pass around a

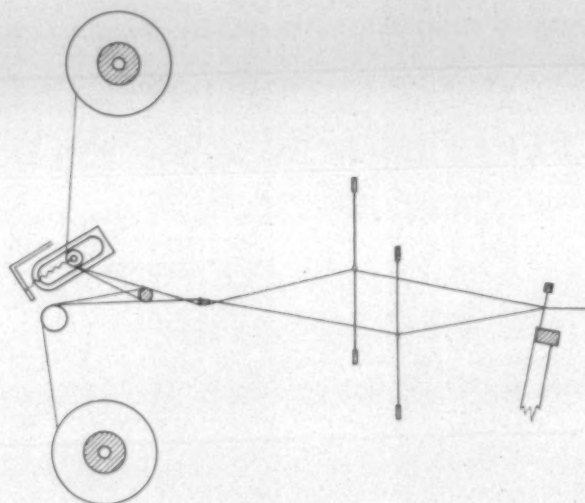


Figure 5

rod that works in slots of board or metal pieces attached to the loom sides, just above the whip roll. Springs fastened to each end of this rod tend to hold it at the back of the slot but as the filling is beaten up the springs permit the rod to move forward enough to allow the ends to crinkle.

## Dutch Make Progress With Artificial Wool

Reports from Holland received in the market state that the dairy concern "Eemlandia" in Bunschoten is reported to have commenced the establishment of a plant for the manufacture of casein for textile purposes. It is to be completed in three months. It is proposed to work up 40,000 litres milk per day at first, a quantity which will subsequently be increased to 100,000 litres. The dairy concern "Lyemph" in Leeuwarden is also erecting a plant for casein production, although no output figures are given in this case. This casein will be available for export purposes until such time as the proposed "Lanital" factory in Holand is constructed.

As far as concerns the process of the Algemeene Kunstzijde Unie for the manufacture of "milk wool" ("Lactofil"), it is now stated that manufacture takes place direct from skim milk, the prior working-up of the milk into casein, as in the Italian process, being dispensed with.

The proposal to manufacture "Lanital" is said to have aroused great interest, as it will provide a solution to one of the most difficult agricultural problems, namely, the useful disposal of the excess milk production.



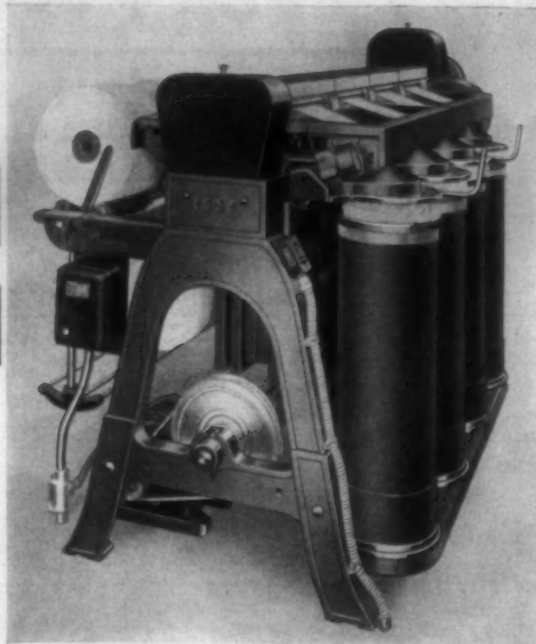
# *Saco-Lowell*

## **CONTROLLED DRAFT**

## **DRAWING SYSTEM**

**T**HE following representative mills are now installing Saco-Lowell Controlled Draft Drawing Equipment:

- BEMIS BROS. BAG COMPANY
- CANNON MILLS No. 7
- CANNON MILLS No. 11
- CENTRAL MILLS, INC.
- COMPAÑIA COLOMBIANA DE TEJIDOS
- E. G. PICK
- EXETER MFG. CO.
- FABRICA DEL HATO
- FABRICA DE TEJIDOS DE BELLO
- FABRICA DE TEJIDOS OBREGON
- FULTON BAG AND COTTON MILLS
- GRENDAL MILLS
- J. J. DIERMAN
- LINN MILLS CO.
- MOORE COTTON MILLS COMPANY
- PACIFIC MILLS—GRANBY PLANT
- PIEDMONT MFG. CO.
- RIVERSIDE AND DAN RIVER COTTON MILLS
- ROANOKE MILLS CO.
- STOOMSPINNERIJ TE NIJVERDAL, N. V.
- SUNG SING No. 3 COTTON MILL
- TEJIDOS DE OCCIDENTE, S. A.
- TEJIDOS EL CONDOR, S. A.
- UNION COTONNIERE S. A.
- WALLACE MANUFACTURING COMPANY



**T**HE ability to produce even sliver at economical production rates has been built into the Saco-Lowell Controlled Draft Drawing Frame. Perfection in detail, from design to manufacture, of each and every part has created a mechanism which accurately drafts and continually controls the fibres during their passage through the machine. This is the reason why the operating costs are generally 20% less than the obsolete type of drawing equipment and the quality of the sliver uniformly better.

*Install Saco-Lowell Controlled Draft Drawing  
Now... A Good Way to Save by Modernizing*

### **SACO-LOWELL SHOPS**

147 MILK STREET, BOSTON, MASSACHUSETTS

CHARLOTTE, N. C. GREENVILLE, S. C.  
ATLANTA, GA.



# Problem PAGE

Devoted to Practical Questions and Answers Submitted by Our Readers

## Wants Harness Data

Editor:

Will some kind reader give a rule to find the correct number of eyes on each harness so that the warp ends when drawn in will be in exact line with the space occupied in the reed.

Suppose that I order harness for a two-harness weave, cloth 36 inches wide and 64 ends per inch in the cloth drawn in two ends per dent.

How many eyes to the inch on each harness?

"HARNES."

## What To Do With Carder

Editor:

Our cards here have a draft of 101.5.

There is a draft of 1.169 between the lap roll and the feed roll.

A draft of 1.126 between the doffer and bottom calender roll.

And a draft of 1.072 between the bottom calender roll and the coiler calender rolls.

Now adding these three drafts  $1.169 + 1.126 + 1.072 = 3.367$  and by subtracting this from the total draft I get  $101.5 - 3.367 = 98.133$ , which is the draft left for the cylinder.

My carder insists that my calculation is wrong.

What shall I do with a man like that?

Or is there as possibility that I am wrong and that he is right?

"MANAGER."

## Wants Dope On Draft

Editor:

We are running 1 3/16" strict middling cotton, carded, and I want to spin some No. 56s warp yarn. I would like to know if it is practical to use a draft of as much as 14". I would use an 8.00 hank roving, doubled.

And what about using a 10.00 hank double roving for No. 70s filling yarn, the stock being the same as above and the same draft of 14"? Thank you.

"COCKLED YARN."

## Reply To "Promoted"

(Why Roll On First End of Selvage?)

Editor:

Instruct the one who is in charge of the straightening of

new warps to break out the first double end on each selvage, take it out all the way back, then run it under the whip roll and through the drop wires as usual, but skip six or eight harness eyes on each harness, then draw that one double end in a dent alone.

You can have your smash hand go over the looms that are now running and fix them up.

If you will see to it that every new warp is done this way you will have practically no rolled selvages.

"BEENTHERE."

## Reply To "Overman"

(Wants Remedy for Mildew)

Editor:

This is a reply to "Remedy for Mildew" which came out on your Problem Page in your issue of July 1st.

We would suggest instead of using just plain soap and water to wash out oil spots to use a mixture of the following formula: 1/2 lb. powdered borax, 1 cake lava soap, 10 qts. of water.

Put the borax in the water and then cut the soap up into fine particles and drop in the water. Put this mixture on a hot plate and let it stay for about two hours, in the meanwhile stir it once and awhile to dissolve the borax and the soap. If the mixture is too heavy, add more water. This mixture can then be kept in an ordinary bucket until it is all used up. It will not mildew.

Roy S.

## Another Mildew Remedy

Editor:

In reply to "Overman," will say that a very good oil remover is as follows:

2 boxes super suds (small); 7 gallons water boiled until soap is thoroughly dissolved. Then add one quart of strong ammonia. I know of a mill that used this formula for many years with never a complaint of mildew.

"CHECKER."

## Wants Loom Settings for Least Wear on Shuttles

Editor:

Will some foreman or first-class loom fixer give settings for a loom so as to give the least wear on the shuttle?

"SHUTTLECOST."

**• For white and fluffy wool**  
**Scour with IGEPON AP EXTRA**



**GENERAL DYESTUFF CORPORATION**

435 HUDSON STREET • NEW YORK, N. Y.



# Personal News

Geo. W. Boys is now superintendent of the China Grove Cotton Mills, China Grove, N. C.

Harry J. Haynsworth has recently been elected a vice-president of Burlington Mills.

C. B. Wall is now overseer of carding and spinning at Jefferson Mills No. 3, Royston, Ga.

Ralph R. James is superintendent of the Roanoke Mills, Inc., which recently purchased the knitting mill which Marshall Field & Co. formerly operated at Roanoke, Va.

Wm. A. Mitchell, former treasurer of the Houston (Tex.) Textile Mills, has joined the Lockwood, Greene Engineers Inc., of New York.

J. E. Stone has been promoted from assistant overseer to general overseer of spinning at the Aragon-Baldwin Mills, Whitmire, S. C.

Edwin Lawrence Head, Jr., has been appointed superintendent of the night spinning division of the Springstein unit of the Springs Cotton Mills at Chester, S. C. Mr. Head is a textile graduate of Clemson College at Clemson, S. C.

Arthur S. Jarrett, formerly assistant general manager of the Gayle Plant of Springs Cotton Mills at Chester, S. C., has accepted the position of general superintendent of the Highland Park Manufacturing Company Plant No. 3 at Charlotte, N. C. Mr. Jarrett has formerly been superintendent of the Aragon-Baldwin Cotton Mills of Rock Hill, S. C., and superintendent of one of the Chadwick-Hoskins Company plants in Charlotte.

J. B. Cornwell is now superintendent of Mill No. 3 of the Republic Cotton Mills, Great Falls, S. C.

J. C. Cowan, Jr., has recently been elected a vice-president of Burlington Mills.

J. N. Brock is now master mechanic at National Weaving Company, Lowell, N. C.

J. L. Fowler has been promoted from overseer spinning to night superintendent, Texas Textile Mill, McKinney, Tex.

J. A. McGaha, formerly second hand, is now overseer of the inspecting department (cloth room), National Weaving Company, Lowell, N. C.

L. N. Kincaid, former master mechanic, National Weaving Company, Lowell, N. C., is now in the same position with Kendall Mills, Paw Creek, N. C.

A. E. May, overseer dyeing, Texas Textile Mill, McKinney, Tex., has accepted a similar position with a mill in Spray, N. C.

J. C. Stroud, who was formerly with the Edna Mills of Reidsville, N. C., has been made superintendent of Marlboro Mills No. 5 at Bennettsville, S. C.

L. S. Duval, who completed the weaving and designing course at Clemson in 1936, is now employed by Calhoun Mills, Calhoun Falls, S. C. He was formerly with the Marshall Field Company at Zion, Illinois.

J. Manning Bolt, for a number of years overseer of weaving at Brandon Mills, and formerly manager of the Brandon baseball club, has been named superintendent of the Gossett Mills at Williamston, S. C.

Earle E. Riddle, who has been assistant to the superintendent of the Laurens (S. C.) Cotton Mills for the past several years, has accepted the superintendency of the Wenonah Cotton Mills, Lexington, N. C.

Mr. Riddle is a graduate of Clemson College and has made rapid rise in the textile industry. His wife, the former Miss Helen Templeton, also of Laurens, will go to Lexington in the near future.

W. L. Nicholson, formerly with the Whitinsville Spinning Ring Company, has been made North Carolina representative of the Swan-Finch Oil Corporation of New York.

C. C. Ramsey, cloth grader, has been promoted to overseer cloth room, Osage Manufacturing Company, Bessemer City, N. C., to fill the vacancy left by the recent death of J. L. Grant.

H. G. Winget, superintendent of the Victory and Winget Mills of Textiles, Inc., Gastonia, N. C., and his wife and children have returned from a 2,700-mile automobile trip which took them through 12 States and into Canada.

E. L. McCormack, who has held the position of assistant superintendent and designer for the Gayle unit of the Springs Cotton Mills in Chester, S. C., for some time, has resigned and has gone to Spindale, N. C., where he has become assistant superintendent and designer for the Spencer Corporation.

## CLINTON STARCHES

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### Clinton Company

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QUALITY
SERVICE



Dixon's Patent Reversible and Locking in Back Saddle with New Oiling Device three Saddles in one, also Dixon's Patent Round Head Stirrup.

Send for samples  
**DIXON LUBRICATING SADDLE CO.**  
Bristol, R. I.

J. E. Weaver, formerly night superintendent, Texas Textile Mill, McKinney, Tex., has accepted a position with Eagle & Phenix Mill, Columbus, Ga., as overseer sanforizing and finishing.

Dan H. Poole, Jr., son of Superintendent D. H. Poole of Sherman, Tex., graduated in mechanical engineering from Texas A. & M. College recently, and has accepted a position with the Oil Well Supply Company, of Oil City, Pa.

J. H. Bauknight, formerly night second hand in carding and spinning in the No. 2 Springs Cotton Mills of Chester, S. C., has been promoted to this job in the day time. J. M. Bauknight has been promoted from section to card grinder at the same plant.

W. A. Parrish, formerly night superintendent of the weaving division of the large unit of the Springs Cotton Mills at Lancaster, S. C., has been transferred to Chester, S. C., where he now holds the position of superintendent of day and night weaving at the Eureka unit of the Springs Cotton Mills.

### Kenneth Putnam Suffers Neck Injury

Kenneth Putnam, 18, son of Walter Putnam, superintendent of Howell Manufacturing Company, Cherryville, N. C., was seriously injured July 11th when he accidentally struck bottom as he dived into a Cherryville swimming pool.

He was immediately rushed to a hospital in Lincolnton for treatment, and fear was felt at first that the injury might prove fatal. However, latest reports are that he is much improved and physicians indicate that unless unforeseen complications set in he is expected to recover.

He is a graduate of Cherryville High School and last year was a freshman at Wake Forest College, where he was a member of the freshman football team.

### G. E. To Exhibit At 1939 World's Fair in New York

A total space of 68,339 square feet of space has been contracted for by the General Electric Company at the New York World's Fair of 1939. It will be located on the plot on the avenue leading from the theme tower to the amusement area, and the company will construct its own building. It is claimed that the building will be, in effect, not a structure housing exhibits, but an integral factor in a dynamic story of electric power.

Some of the exhibits to be shown, according to reports, are a thousand-ton generator, the manufacture of ten million volts of artificial lighting, the use of x-rays showing molecular structures and crystal arrangements of steel, the use of black light for fire and burglar protection, etc. Also shown will be a demonstration of how fruits, flowers and vegetables may be grown out of season by electric control of heat, soil composition, and light.



**BECAUSE** light dispels darkness (symbol of ignorance), the torch is a symbol of knowledge. With a deep sense of responsibility we look upon ourselves as "torch bearers" in the card clothing industry.

This torch that we speak of has burned continuously since 1786, when Pliny Earle first engaged in the manufacture of hand cards. In 1790 this same Pliny Earle also produced the first machine card clothing made in America. His business prospered and descended in the Earle family until 1890 when it became a part of the American Card Clothing Company.

This latter company "passed the torch" to us in 1905, when we purchased the business. We were well qualified to carry the torch as our own experience began prior to 1870 when George and Elijah Ashworth obtained their first patent in England. Thus our customers have benefited not only from our own knowledge and experience but also from the traditions and experience of our predecessors dating back 151 years.

It is our constant aim to "carry the torch" with credit, by earning the confidence of our customers. We would welcome an opportunity to earn yours.

## ASHWORTH BROS., INC.

Woolen Division; AMERICAN CARD CLOTHING CO.

Factories in Fall River, Worcester and Philadelphia  
Sales Offices and Repair Shops in Charlotte, Atlanta and Greenville  
Southwestern Representative: Textile Supply Co., Dallas, Tex.

**PRODUCTS AND SERVICES:** Card Clothing for Cotton, Wool, Worsted, Silk and Asbestos Cards and for All Types of Napping Machinery; Brusher Clothing and Card Clothing for Special Purposes; Lickerin Wire and Garnet Wire; Sole Distributors for Platt's Metallic Wire; Lickerins and Top Flats Reelcloth at All Plants.

*Ashworth*  
**PIONEERS IN  
CARD CLOTHING**



# Mill News Items

**SARGENT, GA.**—The Arnall Mills are installing 5,500 spindles. This work is being done by Yates D. Smith, of Gastonia, N. C.

**MARION, N. C.**—The Cross Cotton Mills Company has had under construction an addition, with W. C. Burgin in charge of the construction work. This expansion program included the extension of the carding division, which measures 29 by 33 feet, and an addition to the picker division, which measures 19 by 80 feet. Additional equipment in both departments is included in this expansion program. The past year these mills also constructed a new addition.

**GREENSBORO, N. C.**—The tenth anniversary of the Greensboro Full-Fashioned Hosiery Mills, Inc., was celebrated at a party at the Starmount Golf Club for the workers and their friends.

Preceding the event, the company held two nights of open house, inviting the general public to its plant on West Lee street. Guides escorted the visitors through the various departments. Nearly 1,000 visitors registered at the plant.

**GROTTOKES, VA.**—Work on the local plant of the Duplan Silk Corporation will get under way at an early date, with plans calling for the new plant to be ready to start operations by October 1st. The plans were drawn for a weaving mill of 250 looms and auxiliary equipment.

The Duplan Silk Corporation recently bought a 50-acre tract for the construction of the new mill.

The town of Grottoes is to build sewers and make other improvements, and the company has been granted tax exemption for five years.

**SPARTANBURG, S. C.**—The petition of the Abbeville Cotton Mills to reorganize under Section 77-B of the bankrupt act was accepted and July 27th at 10 a. m. set as the date for the first hearing on the plan under terms of orders signed by Federal Judge C. C. Wyche, of the Western South Carolina District Court.

Another order by Judge Wyche continues the properties in the hands of the present officers pending the reorganization.

**ABBEVILLE, S. C.**—At the Abbeville Cotton Mills it is stated that about 20 families of the mills desire construction of their own homes and plans may be worked out within the next few days that can be presented to these workers, Agent Nicholas says.

At the mills, plans have been under consideration by a number of the workers for the erection of their own homes, while many of the others have requested the management to sell them the homes they now occupy.

**PARIS, S. C.**—Industrial Products, Inc., has increased its capital stock from \$10,000 to \$50,000, according to certificate of the Secretary of State issued July 6th.

The company is located at Paris, near Greenville, and has been in business since 1933. John B. League is president and secretary and Charles J. Peterson is vice-president and treasurer.

The concern manufactures textile chemicals, including all kinds of sulphonated oils, sizing materials, scrubbing soaps, and penetrating oils.

**GREENVILLE, S. C.**—Fiske-Carter Construction Company of Greenville has been awarded the contract for construction of a cotton warehouse for Dunean Mills, it was learned recently.

The warehouse will be two stories in height and will be built of brick. It will be used for storing cotton.

The cost of the project will be about \$8,000.

**ROCKY MOUNT, N. C.**—In accordance with a motion by the plaintiff at Greensboro, N. C., Judge Johnson J. Hayes dismissed the suit of Rocky Mount Mills against Collector of Internal Revenue Charles H. Robertsan, an action in which the plaintiff was seeking to recover \$469,969.96 in cotton processing and floor stock taxes.

This voluntary non-suit was taken because of a new Federal statute which prohibits such an action against a collector of internal revenue, the proper party defendant under the new law being the United States.

**RADFORD, VA.**—Burlington Mills Corporation will erect a dress goods mill in Radford which will give employment to about 400 persons, according to announcement by City Manager H. T. Roberts. The corporation has purchased 11 acres of land and will have a North Carolina contractor erect a one-story brick building. Work will be pushed to have the mill ready for operation in three or four months.

Seventy per cent of the employees of the local plant will be men and 30 per cent women, it was said. City officials said the wage scale agreed upon is highly satisfactory. Arrangements have been made by the city with several persons to begin immediately the erection of a number of houses near the factory site for employees.

**CHESTER, S. C.**—At the Springs Cotton Mills, Gayle plant, an addition to the cloth and sewing department, which has been under construction for several months, has been completed. This new structure measures 100x100 feet.

The second floor will be used for the expansion of the sewing department and the first floor of this new building will be used for the installation of additional looms for weaving. The sewing department has already been equipped and is being used by the employees. The looms have been placed in the new department, on the first floor of the new building, but they have not been set up.

Capt. Elliott Springs in announcing plans for this new addition stated that around 50 workers would be added to the payroll of the Gayle plant when these two new departments were put into operation.



# Mill News Items

MONROE, N. C.—Work has been started on a building to house a new hosiery manufacturing plant. The building will measure 105 feet by 170 feet. Approximately 150 operatives will constitute the initial payroll, which will average \$3,000 weekly.

With A. M. Secrest as chairman, the interested group of men sponsoring the new industry includes H. H. Wilson, Carr Bowie, F. M. Smith, J. M. Morrow and Claude Eubanks.

ALBANY, GA.—On the Albany Manufacturing Company, which will engage in the manufacture of full-fashioned hosiery, the large and modern plant is considerably more than half finished. It was stated here that several months longer will be required to complete this building.

Approximately \$750,000 will be expended for the building and necessary equipment for this modern hosiery plant. Two hundred to 300 operatives will constitute the initial payroll, and this number will be gradually increased until it reaches 500 operatives.

HIGH POINT, N. C.—Early in July work is scheduled to be completed on a two-story brick unit by the Slane Hosiery Mills, Inc., which is being built adjacent to the present mill and will measure 60 by 120 feet.

Upon completion of the new unit the Lock-Knit Hosiery Mill will be liquidated with the view of merging the two mills.

Both of these mills are under the same management. The Lock-Knit Hosiery Mills Company has 250 circular knitting machines and the Slane Hosiery Mills, Inc., 450 circular knitting machines. Men's fancy half hose are manufactured by each mill.

CLINTON, S. C.—Ten additional residences are now under construction for the operatives at the Lydia Cotton Mills, and plans are announced for 40 more to be erected in the near future. Plans have also been made for the entire renovation and repair of every dwelling now in the village, the laying of water and sewer mains, the construction of a playground and setting out trees.

These mills have just completed an addition in which 17,000 spindles were installed, bringing the total number of the mills to 50,000.

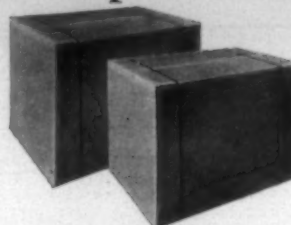
GASTONIA, N. C.—The large and modern new building at the Ragan Mill to supplement the capacity of the original mill building has now been completed and workers are moving in the machinery that will be used in its operations. It will probably be September 1st before the machinery begins to hum and a larger number of employees added to the present staff. The new building is all that could be desired and conforms to the very latest methods of ventilation, light, automatic machinery, clear overhead, single unit operation with individual motors, dust and lint carriers and hardwood floors.

As stated by the owners who operate the plant, no additional houses will be erected for additional workers but needed help will be secured from nearby rural sections where the people can continue to live at home.

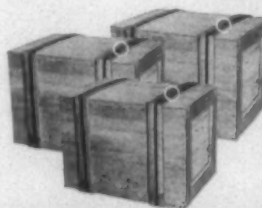
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# TEXTILE BULLETIN

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Contributions on subjects pertaining to cotton, its manufacture and distribution, are requested. Contributed articles do not necessarily reflect the opinion of the publishers. Items pertaining to new mills, extensions, etc., are solicited.

## Another Worthless Contract

A SHORT TIME ago the management of the Edna Cotton Mills of Reidsville, N. C., were weak enough to sign a contract with the C. I. O. and ever since then they have been having plenty of trouble.

They did not agree to the check-off or many of the other features which were included in the Marlboro Mills contract, but the fact that they were weak enough to sign a contract with irresponsible parties cost them the respect and confidence of their employees and the employees very properly assumed that under such circumstances they had the right to run the mill and that is exactly what they have been trying to do.

The contract provided that there could be no strike without a full vote of the local union, but without taking a vote or without even holding a conference with the management of the mill, C. I. O. members, recently, left their machines and walked out.

Had the mill violated even one provision of the contract, which they signed, the union would have wired the Labor Relations Board and immediately they would have sent one or more representatives to Reidsville, N. C., and the mill would have been notified to comply with the contract or else be hauled into court with Federal

attorneys prosecuting the case against them.

The C. I. O. broke the contract and in plain English the Labor Relations Board does not "give a damn."

Furthermore if they did "give a damn" there is nothing which they could do and no one whom they could prosecute.

The Edna Cotton Mills were weak enough and foolish enough to bind themselves unto a shadow organization which is without responsibility. The Edna Cotton Mills made in effect a contract with themselves and assumed liability under same without requiring any responsibility upon the part of the other signature.

It is just as sensible as contracting, with a small country merchant, for 10,000 bales of cotton, knowing that if the market goes against him, the mill will be unable to collect but that he can and will force the mill to take every bale if the market goes in his favor.

Had the management of the Edna Mills taken time to study the situation, they could have learned about more than two hundred such contracts signed by New England mills without one per cent of them having been observed by the union.

We understand that the strikers, who are now out, are demanding as a condition of their return that the superintendent be fired. We happen to know that he is a competent superintendent but it is probable that he has refused to take all of his orders from union members and they look upon a contract as giving them power to operate the mill.

If adjustment were necessary at the Edna Cotton Mills, or if the employees had any just complaints, they should have been remedied, but having made the adjustments, there was no need whatever to sign a contract and the Edna Cotton Mills made a serious blunder. They may expect disputes and strikes from now on.

## The Pot and the Kettle

WILLIAM GREEN, president of the American Federation of Labor, recently declared through an interview at Washington, D. C.:

No hostile employer in America has done the cause of organized labor more harm than those who formulated, executed and administered the policies of the Committee for Industrial Organization during the last 18 months.

The violation of agreements, the seizure of public property, violence, riots and uprisings can have no place in the social, economic and industrial life of America.

No union of workers who resort to the use of such methods can succeed.

A very fine statement, indeed, but it comes rather late and appears to us to be a case of the





## From Whichever Plant You Order It... The Color Formula Will Be The Same

• The fact that Franklin Process is a national service may be a safeguard to you against color troubles. For instance if your mill is in the South and you wish to match a Franklin Process color dyed in Providence, you can order the color from our Greenville or Chattanooga plant with every assurance that it will be dyed with the same formula, that it will look the same in all lights, that it will finish up the same and that it will have the same fastness as your sample. Furthermore you can count on prompt delivery since this standardization of formulas facilitates color

matching and since equipment in all Franklin Process plants is adequate. • When you receive the dyed yarn you may also expect level dyeing and a package that will warp or wind, by rotation or over end at high speed. The Franklin Package makes these results possible.

### One Reason for Franklin Process Quality

All package dyeing is not the same. There is one important mechanical difference between Franklin Process and other package dyeing methods and partly because of this difference Franklin Process produces superior results. Let our representative explain this difference to you.

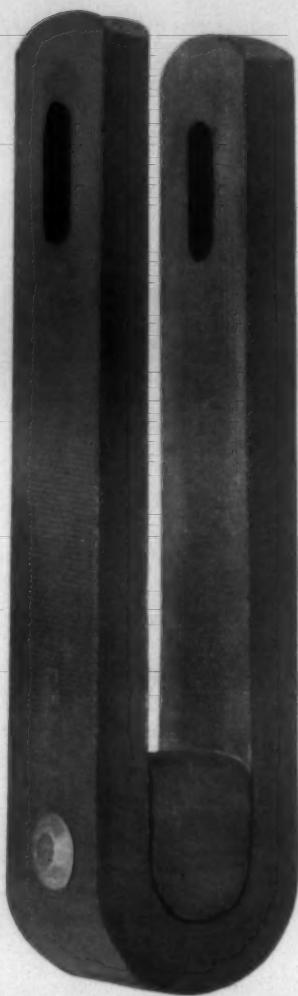
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Denman's fabric products, such as Lug Straps, Loop Pickers, and Hold-Ups, have established for themselves such a reputation for DURABILITY, SERVICE, ECONOMY that an increasingly large number of mills use Denman products exclusively. If you are not using Denman Lug Straps as well as Denman Loop Pickers and Hold-Ups, we will be glad to send you samples of each for practical tests, as we know you will be interested in the savings they will make for your mill.

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If you are not *sure* that your bobbin cleaning and handling costs are at a minimum, it will pay you to let one of our engineers make a study of the job to be done in your plant and give you *figures* showing the approximate minimum cost.

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Our Type K Bobbin Stripper is the fastest, the most efficient machine ever perfected for cleaning filling bobbins, and its two accessories, the Bobbin Box Hoist and the Bobbin Conveyor, make it even more efficient.

### *The TERMACO Roving Bobbin Cleaner*

The Termaco Roving Bobbin Cleaner is doing a real job for hundreds of owners. If your spinners are still cleaning your roving bobbins by hand it will pay you to investigate the labor and waste savings it makes possible.

WRITE US NOW

*Let us investigate your bobbin cleaning methods and make suggestions as to how you can reduce your cost.*



***the new TYPE K Bobbin Stripper***

**THE TERRELL M**  
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**CHARLOTTE**



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Economy Balers are up-to-date, efficient, economical. There is an Economy Baler for every baling problem. Behind them lie many years' experience in building baling presses and a thorough knowledge of the job to be performed by balers.

Our representative will be glad to inspect the baling methods in your mill, without cost to you, to see if they are up to date.

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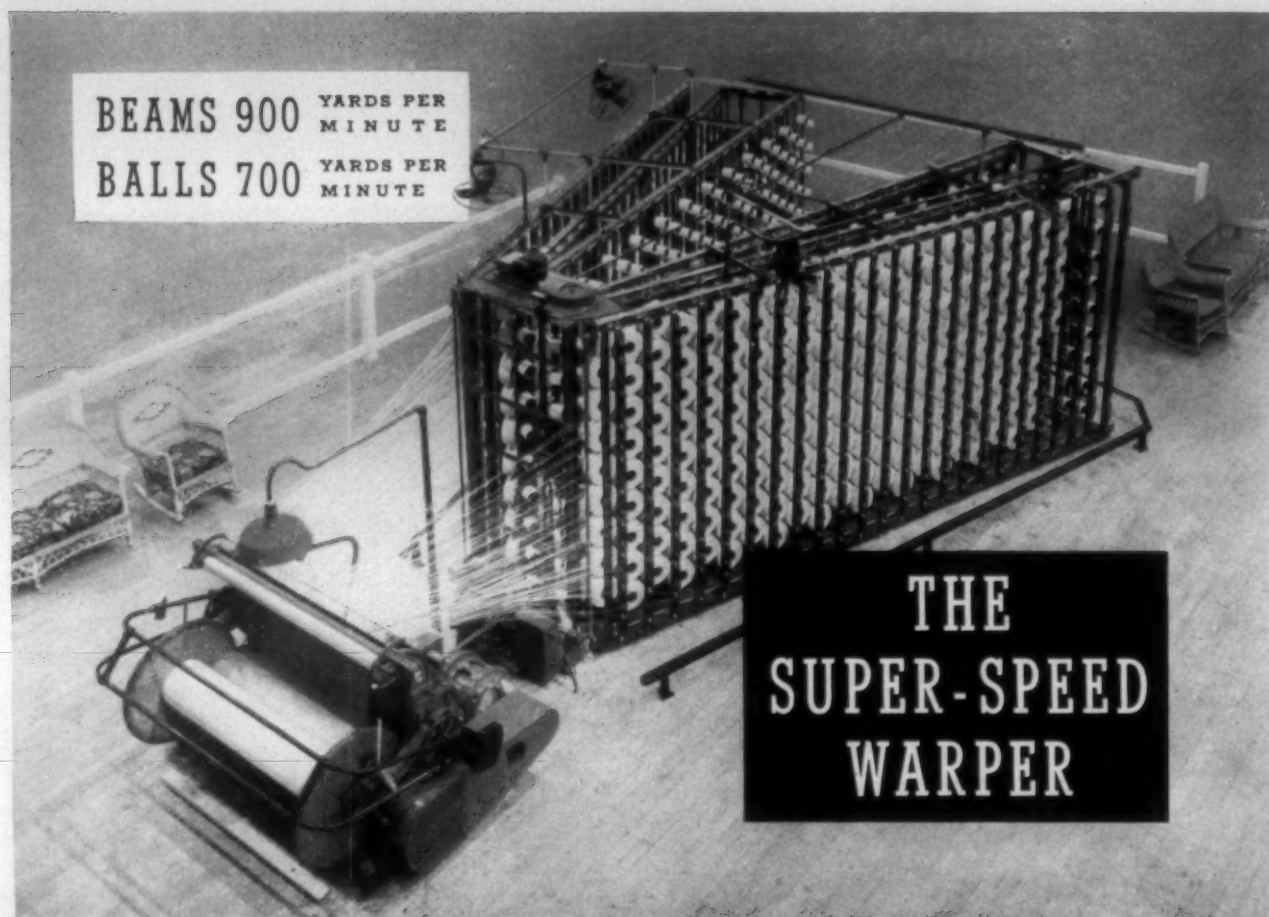
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- The creel of the Super-Speed Warper is so arranged that the next set of cheeses is creeled while the machine is in operation. With other types of high speed warpers, valuable running time is lost when tying over because of changing yarn numbers. **NO TYING OVER IS NECESSARY WITH THE SUPER-SPEED WARPER.** It is possible to change yarn numbers or ends per beam on each successive beam without loss of time.
- The addition of a ball warping attachment makes it possible to wind both balls and beams with little if any time lost in changing over.
- With minor changes the Super-Speed Warper can be adapted to the winding of beams for dyeing where low and uniform density of the beam is essential.

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**THE BARBER-COLMAN SYSTEM *of* SPOOLING *and* WARPING**



pot calling the kettle black when the kettle becomes a rival.

We quote the following from a newspaper report of an American Federation of Labor strike of miners at Herrin, Ill., June 21st, 1922:

Out in a road near the mine, six men tied together, all of them wounded by bullets and blows, lay in a scorching sun, while hundreds of men and women laughed at their pleas for water.

One of the men, his face bloody and one shoulder shot away, apparently was within a few minutes of death.

"Please, boys, give me a drink," he moaned.

"A laugh from the hundreds of spectators was the only reply.

The correspondent rushed to a house for water and when he returned he was faced by a sword and quickly drawn pistols and told to keep away.

"When the man begged for water 'for God's sake,' a young woman with a baby in her arms, placed her foot on the mangled body and said:

"I'll see you in hell before you get any water."

The men apparently had been dragged down a rock road behind an automobile. Their clothes were torn and pieces of gravel were imbedded in their mangled flesh.

It is true that John L. Lewis was in immediate charge of the United Mine Workers when the above savage and inhuman treatment was accorded men whose only offense was that they had refused to strike and to walk out of a mine when ordered to do so by John L. Lewis or one of his lieutenants, but William Green was vice-president of the American Federation of Labor, at that time, and yet there is no record that he criticised or condemned the Herrin outrage in any way, and there is, at least, the assumption that the treatment of the non-union miners at Herrin met with his approval.

The flying squadrons of the 1934 textile strike were under the control of a branch of the American Federation of Labor and the outrages perpetrated under them is too fresh in the minds of our readers to require publication here.

When the United Mine Workers under John L. Lewis perpetrated the Herrin, Ill., brutalities, they were a branch of the American Federation of Labor and as such were contributing to the support of William Green and his associates.

Under such circumstances there was no condemnation nor criticism by Mr. Green.

The recent disturbances at automobile and steel plants were under John L. Lewis as C. I. O. leader with none of the dues going to William Green or the American Federation of Labor.

Under such circumstances and presumably for the purpose of discrediting a competitor who is now taking a large slice of the union dues, Mr. Green says:

Violence, riots and uprisings have no place in the social, economic and industrial life of America.

There is an old saying that—

When the devil is sick, the devil a saint would be.

Mr. Green is sick because so many have followed a rival and are placing in his hands funds which under normal conditions would go to the Green organization.

We wish that we could believe that William Green was sincere and was giving the American people a statement of the future policy of the American Federation of Labor, but we can not accept as face value the condemnation of the actions of a rival when not one word of condemnation was uttered following the Herrin, Ill., and other outrages which occurred under the same man while he was a loyal and dues producing member of the American Federation of Labor.

William Green should have spoken when innocent men were dragged to death at Herrin, Ill.

Now it appears to be the case of the pot and a rival kettle.

## Beware the Anger of a Sheep

(Macon Telegraph and News)

Crafty little hot-dogs, supported by the Federal Government, sitting like a group of spiders, are spinning a subtle and sinister web of legislation whose individual strands, when brought together, would be as hoops of steel to bind the American people.

Like pieces in a jig-saw puzzle came the proposal to pack the Supreme Court of the United States, to reorganize the Government with the power of the purse committed to the executive and the freedom of the independent departments and agencies abolished. Under this scheme a little anonymous oligarchy, controlled by the President, in turn would control every activity of public life at the National Capital.

Out of the hat then came another jig-saw unit under which a board of five members, answerable only to the President, would control every phase of industry, including intrastate as well as interstate commerce, under the guise of regulating hours, wages and conditions of labor.

When these puzzle-pieces are put together we have the perfect picture of an autocracy as arbitrary and complete as anything in Russia.

The recent speech of Representative E. E. Cox of Georgia in which he showed by name and address that approximately one-half of C. I. O. organizers are avowed Communists and the startling disclosures contained in the series of articles by Joseph P. Kemp leave no shadow of doubt that this vast movement to unionize American workers is controlled by men who are in direct alliance with Soviet Russia and that when this empire of the proletariat has been established an effort will be made to seize the American Government by force and violence.



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Makers

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Last Longer. Make Stronger Yarn. Run Clear. Preserve the SPINNING RING. The greatest improvement entering the spinning room since the advent of the HIGH SPEED SPINDLE.

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Give You GOOD Service  
**AKRON LEATHER BELTING**

Made by

**The Akron Belting Co.**  
Akron, Ohio

Greenville, S. C.,	-	-	-	905 Woodside Bldg.
Charlotte, N. C.,	-	-	-	914 Johnston Bldg.
Memphis, Tenn.,	-	-	-	20 Adams Ave

## Mill News Items

RUSSELLVILLE, ARK.—The knitting mill project for this place has been abandoned.

HONEA PATH, S. C.—The Chiquola Manufacturing Company began payments July 6th of \$2 per preferred stock share dividends which amounted to \$35,000.

ALAMANCE, N. C.—Plans for the construction of a modern finishing plant at the Standard Hosiery Mills have been announced by John P. Shoffner, president.

MERIDIAN, MISS.—The J. W. Sanders Cotton Mill No. 3 contemplate the addition of 68 more looms and will at some later date add more spindles.

ANNISTON, ALA.—The controlling stock in the Anniston Yarn Mills is now owned by the Broadalbin Knitting Mills of Broadalbin, N. Y.

FAYETTEVILLE, TENN.—The bondholders who recently purchased the Fayetteville Silk Mills have not yet been able to decide what will be done with the property.

WELDON, N. C.—At the Weldon Cotton Mills a new addition has just been completed for raw stock dyeing. This mill manufactures men's and boys' cotton ribbed underwear.

PIEDMONT, S. C.—Piedmont Manufacturing Company, Piedmont, are now installing a new 1,450 horsepower Leffel water wheel turbine direct coupled to a General Electric Company vertical shaft generator.

GLEN RAVEN, N. C.—H. F. Mitchell, Jr., of Burlington, N. C., has been awarded the contract for the construction of an addition to the Glen Raven Cotton Mills at Glen Raven.

TARBORO, N. C.—All officers of the Hart Cotton Mill were re-elected at the annual meeting of directors. Officers are as follows: John H. Rodgers, of Norfolk, Va., president; John Youngblood, vice-president and general manager; Robert J. Walker, secretary and treasurer, and Y. E. Butt, assistant secretary and treasurer.

YORK, S. C.—Ground has been broken for the erection of an annex, 66 by 28 feet, to the Bowling Green spinning mills at Bowling Green. The annex, which will be on the front side of the main building, will house additional carding machines.

TUPELO, MISS.—The Tupelo Cotton Mills of Tupelo has been placed in receivership with V. S. Whiteside, president of the Peoples Bank & Trust Co., named receiver by Chancellor James A. Finley. His bond was placed at \$80,000.

The mill was ordered liquidated recently by its board of directors after a strike occurred in the plant.



# Mill News Items

VILLA RICA, GA.—The Villa Rica Mills, Inc., at its annual meeting last week declared a 10 per cent dividend to stockholders, a large majority being residents of this immediate section. The mills operate a cotton mill, a hosiery mill, and an oil mill with ten cotton gins.

WINSTON-SALEM, N. C.—Hanes Hosiery Mills has announced a 10 per cent bonus for all employees.

The bonus will cover work done during the past three months and will benefit approximately 2,000 workers, James G. Hanes, president of the company, said.

NEWBERRY, S. C.—A general renovation program has been started at the Newberry Cotton Mills, with C. M. Guest & Sons, Anderson, S. C., as contractor. It will cost around \$40,000, and will include the addition of bathrooms to about 250 dwellings of the mill village, and paintings of all of the homes on the interior.

GRANITEVILLE, S. C.—Notice is given that a meeting of the stockholders of the Graniteville Company will be held at its office at Graniteville at 10 a. m., Friday, July 23rd, to consider and pass upon a resolution of the board of directors of the company, authorizing the increase of the capital stock of the company to a total of 2 million dollars par value, to consist of 100,000 shares at a par value of \$20 per share.

RALEIGH, N. C.—Don P. Johnson, receiver, announces that all real estate, buildings, machinery and equipment of the Neuse Manufacturing Company, located at Neuse, N. C., near Raleigh, will be offered for sale, free of liens, for cash, at the Wake County Court House at Raleigh, at 12 o'clock noon, on Tuesday, July 20th.

BOWLING GREEN, S. C.—Ground has been broken for the erection of an annex, 66 feet by 28 feet, to the Bowling Green Spinning Mills. The annex, which will be on the front side of the main building, will house additional carding machines, officials announced.

RUTHERFORDTON, N. C.—Stonecutter Mills Company, of Rutherfordton, has paid a dividend of \$20 per share in new preferred stock on its outstanding common stock to holders of record June 25th, it was learned. The new preferred is a 7 per cent cumulative issue with par value of \$100 per share. This company has a capitalization of \$600,000 in common stock. Kenneth S. Tanner is president and treasurer. The mills produce rayon dress goods.

PIEDMONT, S. C.—Plans for a new filter plant for the Piedmont Manufacturing Company, to cost over \$50,000, have been completed. The new concrete plant will replace a wooden structure and will have more than twice the present capacity.

Potter & Shackelford, Inc., general contractors, and J. E. Sirrine & Co., textile engineers and architects, are in charge of the construction.

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A high speed, general utility waterproof belt for regular drives made in all widths from first quality packer steer hides.

Every delivery of Whalebone is factory tested assuring positive drive control, perfect balance, high coefficient of friction and minimum stretch.

Today is the time to investigate the power saving features of Whalebone leather belt. Address the makers for further information.



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Push Button Control—Reversing Switch with limit stops up and down.  
Self contained. Set anywhere you can run a wire.  
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**CASABLANCAS**

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LONG DRAFT SYSTEM

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call a Victor Circle-D Traveler . . .  
and after watching them in action you'd admit it's a well-  
chosen term.

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Tel.—Vernon 2330

173 W. Franklin Ave.  
Gastonia, N. C.  
Tel.—247

## OBITUARY

C. D. WELCH

Cramerton, N. C.—Cleveland Douglas Welch, Sr., 54, vice-president and agent of Cramerton Mills, Inc., died at his home in Cramerton last week. His death followed a severe heart attack. Previously he had enjoyed the best of health. Mr. Welch would have been 55 years of age next month.

Funeral services were held at the residence in Cramerton.

Mr. Welch was born and reared in Haywood County. He was a son of the late Capt. L. M. Welch, native of Haywood County, and Mrs. Welch, who before her marriage was Miss Julia Anne Moore of Tennessee.

Mr. Welch has been connected with the Cramerton Mills for the past 30 years. Prior to that time he was affiliated in Gastonia with the Loray Mill, of which his brother-in-law, the late Andrew E. Moore, was president and treasurer. He was a director of the present Citizens National Bank in Gastonia and had been a director of the old Citizens prior to its reorganization some years ago, having served the bank as a member of the board of directors for the past 15 years.

Mr. Welch graduated in 1902 from N. C. State College at Raleigh, where he was a contemporary and class mate of former Governor O. Max Gardner, Arthur M. Dixon, of Gastonia, and many other men prominent in the business and civic life of the State. During his college days he was a prominent athlete and while at State was a member of both the football and baseball teams there. He was a member of the Sigma Nu fraternity.

A man of great executive ability, affable disposition and genial temperament, Mr. Welch had been prominently identified with the growth and progress of the textile industry in Gaston County. He was known and loved by a wide circle of friends not only in Gaston County, but throughout this and other sections of the South.

W. C. BOBO

Greenville, S. C.—Wallace C. Bobo died in Greenville last week after an illness of about a year.

Mr. Bobo was a native of Union County, a son of the late Finch and Mary Bobo, and was in his 55th year.

Mr. Bobo was associated with the Judson Mills of Greenville as general manager for a number of years, later being connected with the Gassett Mills. Some years ago he organized and operated the Bobo Weaving Company, manufacturers of rayon materials, in Spartanburg, where he made his home until his health became so impaired that he was forced to retire from active work and returned to Greenville.

Mr. Bobo was a member of the Masonic fraternity and of the Baptist Church.

EDWARD M. JOHNSON

Edward M. Johnson, vice-president and secretary and treasurer of Arnold, Hoffman & Co., Inc., Providence, R. I., died at his home in East Providence on July 7th. He had been ill three weeks.

Born in Seekonk, Mass., July 31, 1879, a son of Mrs. Emelia and the late Martin Johnson, he came to East

Providence with his parents when an infant, and had since lived in that town. He was educated in the schools of East Providence and Providence, and after completing his education, he immediately entered the employ of Arnold, Hoffman & Co., Inc., makers of textile dyestuffs and supplies. His entire business career had been with that concern. He went to work for it in a clerical position on June 8, 1898, and soon afterward was transferred to the sales department, where he remained continuously. He was elected secretary on June 30, 1919, vice-president on January 8, 1924, and treasurer December 22, 1925.

Mr. Johnson had traveled throughout the country, where he had made the acquaintance of many of the country's prominent men of the last quarter of a century.

Mr. Johnson is survived by his mother, two brothers, Frank, of Charlotte, N. C., and Clarence, of Bloomingdale, N. Y., and a sister, wife of Dr. W. H. T. Hamill, of Phillipsdale, R. I.

#### JOHN BENNETT

Shelby, N. C.—John Bennett, 50, well-known textile chemist and salesman of the Commonwealth Chemical Company of New York, who formerly resided in Hickory, died of a heart attack July 8th while swimming in the pool at the home of Alex Shuford, Jr.

Mr. Bennett, stricken while floating in the shallow end of the pool, died instantly, witnesses said. The chemist was 50 years of age July 9th.

Mr. Bennett was a native of England but had lived in America since the close of the World War and had made his home in Shelby for the last five years. As a salesman he was known throughout Southern textile circles.

He served during the World War in the British Army as a chemist and was trained in the Manchester School of Technology for this service. During the war he was in the aero fabrics service making materials for planes and also served on the British coast. He was a past member of the Liverpool and Royal Exchange.

Surviving are his wife and one daughter, Mureen Bennett, and two sisters of England.

#### B. E. BYRD

Gastonia, N. C.—B. E. Byrd, 76, Gastonia machinist who 20 years ago invented the Boyce Weavers Knotter, today in world-wide use in the textile industry, died July 9th in Fort Lauderdale, Fla., where he had lived since 1931.

He leaves his widow, Mrs. Martha White Byrd, of Fort Lauderdale, a son, C. W., of Davidson, N. C., and a daughter, Mrs. Marcum, of Durham, N. C.

Mr. Byrd was associated for a quarter of a century with the Mill Devices Company of Gastonia, which handles the knotter. He retired in 1931 and moved to Florida. Funeral and burial took place in Orlando, Fla.

#### H. H. DETWILER

Harvey H. Detwiler, of Norristown, Pa., but formerly of Charlotte, N. C., aged 70, died on Thursday, July 8th. He is survived by his son, Carl Detwiler.

Mr. Detwiler had represented the Valvoline Oil Company for many years and had a very extensive acquaintance among Southern cotton mills.

## IT'S THE EDGE

—That Prevents Fly Waste and Split Ends

The swirling of the end in passing through the traveler produces smooth even yarn.

This in turn reduces the fly waste to a minimum in the Spinning and Twisting of Cotton, Wool, Worsted, and Asbestos, also reduces the number of split ends in the throwing of Real and Artificial Silks.

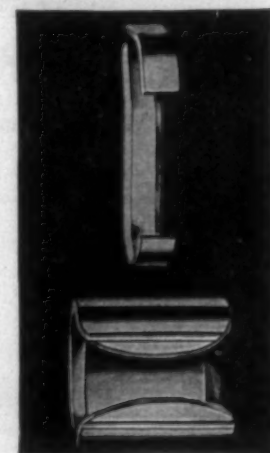
The Bowen Patented Bevel Edge

The Bowen Patented Vertical Offset

and

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# BEVEL



# EDGE

..... Are the result of combined research and experience in manufacturing Ring Travelers and backed by most modern mechanical equipment. It is to your advantage to try these travelers. Made in all sizes and weights to meet every ring traveler requirement.

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## Cotton Goods Markets

New York.—Heavy buying of print cloths and carded broadcloths last week broke the two months' trading lull in cotton gray goods markets here.

Sales of print cloth were about 150 per cent of production, largest single week's business in the last two months. Broadcloths sold in heavy volume while sheetings, drills, osnaburgs and other heavy goods sold in moderate volume.

Prices on major print cloth constructions showed advances of  $\frac{3}{8}$  cents to  $\frac{1}{2}$  cent a yard on the week. Fine gray goods also sold in heavy volume, sales for the week amounting to about 175,000 pieces. Prices were advanced immediately after the placing of this business and mills booked scattered small orders at the advanced levels.

Trading in finished cotton goods showed improvement as buyers placed numerous fill-in orders for sheets, pillow cases, towels, percales, bedspreads and blankets. Prices remained strong on colored yarn goods while shipments against old contracts continued heavy.

Rayon yarns continued to sell in heavy volume with producers well sold ahead. Rayon gray goods were in slow demand but prices showed a strengthening tendency, especially on fall deliveries.

Sales of fine goods were moderately active but most orders were confined to small fill-in lots. Prices on combed lawns showed a strengthening tendency as did values on dimity stripes, voiles and combed broadcloths. Buyers continued to purchase strike-off quantities of fancy woven goods, but orders were not as numerous nor as large as during the previous week.

Choice makes of 144x70 combed broadcloths sold at  $14\frac{1}{4}$ c. A number of mills started to quote 12c on the 136x60s and 128x68s.

Print cloths, 27-in., 64x60s	4 $\frac{7}{8}$
Print cloths, 28-in., 64x60s	5 $\frac{3}{8}$
Gray goods, 38 $\frac{1}{2}$ -in., 64x60s	6 $\frac{1}{4}$
Gray goods, 39-in., 80x80s	8 $\frac{1}{2}$
Tickings, 8-ounce	18
Denims	15
Brown sheetings, Standard	10
Brown sheetings, 4-yard, 56x60s	8 $\frac{1}{4}$
Brown sheetings, 3-yard	10
Dress gingham	16
Staple gingham	12

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*Selling Agents*

40-46 Leonard St., New York



## Cotton Yarn Markets

Philadelphia, Pa.—Action of the cotton yarn markets since early this week confirmed the predictions a week ago of some suppliers, to the effect that the "turn" is here; that prices have touched bottom; that a definite revival of buyers' interest has begun; and that in the near future it is likely that the minority still offering supplies at the lowest prices will either be able quickly to dispose of this yarn, or will suddenly withdraw it to await better prices.

Manufacturers of knitwear, floor coverings and wire coverings are mentioned as showing more interest in yarns, but not yet wanting to enter into commitments on a representative scale. Most of the spinners some time ago reached their minimum quotations, based on their essential costs, and since then either have booked no business or have taken only scattered orders at prices giving them their costs and occasionally a nominal profit.

The larger consumers still have yarn coming to them in July and next month on unfinished contracts, and their inquiries range from early fall into next winter, with a few reported as inquiring for yarns not to be needed until next spring. Spinners' local agents say they do not know what to quote on distant deliveries and such inquiries are not taken seriously at present.

At the lowest price range, the proportion of yarn currently sold has dwindled, while leading suppliers assert they are selling a larger proportion at the rates shown in the published lists, or better.

Some feel that buying will not get under way in important volume until next month, basing it on the premise that, as activity began last year in June or early July, it will be at least a month later this year. Manufacturers feel the strike wave has already hit its crest and that less labor uncertainty will be here in the next six months and that confidence will be gradually restored in yarn buying.

Resistance to any further decline has been especially evident in combed qualities and here more in ply than in single.

Southern Single Skeins		Two-Ply Plush Grade	
8s	25	12s	28
10s	25 1/2	20s	31
12s	26	16s	30
14s	26 1/2	30s	36
20s	28 1/2		
26s	31 1/2	Duck Yarns, 3, 4 and 5-ply	
30s	33 1/2	8s	26 1/2
36s	38	10s	27
40s	41	12s	27 1/2
		14s	28
		16s	29
		20s	31
Southern Single Warps		Carpet Yarns	
10s	25 1/2	Tinged carpet, 8s, 3 and	
12s	26	4-ply	24
14s	26 1/2	Colored strips, 8s, 3 and	
16s	27	4-ply	26 1/2
20s	28 1/2	White carpets, 8s, 3 and	
26s	31 1/2	4-ply	25
30s	33 1/2	Part Waste Insulating Yarns	
40s	41	8s, 1-ply	23
		8s, 2, 3 and 4-ply	23 1/2
		10s, 2, 3 and 4-ply	24 1/2
		12s, 2-ply	25
		16s, 2-ply	26
		20s, 2-ply	28
		30s, 2-ply	34
Southern Two-Ply Chain Warps		Southern Frame Cones	
8s	25 1/2	8s	25 1/2
10s	26	10s	26
12s	26 1/2	12s	26 1/2
16s	28 1/2	14s	27
20s	30	16s	27 1/2
24s	32	20s	28 1/2
26s	32	22s	29 1/2
30s	34	24s	30 1/2
36s	40	26s	31 1/2
40s	43	28s	32 1/2
		30s	33
		36s	36
Southern Two-Ply Skeins			
8s	25 1/2		
10s	26		
12s	26 1/2		
14s	27		
16s	28 1/2		
20s	30		
24s	32		
26s	32		
30s	32		
40s	43		

## Fiba-Weld SLIP-PROOF FINISH



### for SILKS-RAYONS-ACETATES

Today's big finishing news in Silk, Rayon and Acetate is "slip-proofing," to set fibres permanently against slipping, sagging, fraying or pulling apart at seams. Onyx FIBA-WELD Finish gives effective slip-proofing, plus a beautiful, soft, flexible texture and full, silky hand. Dry cleaning actually improves effect. Withstands several washings. Minimizes shrinking and stretching. Use FIBA-WELD for slip-proofing and produce better looking, more serviceable fabrics. Send full details for more specific information.

Onyx Oil & Chemical Co., Jersey City, N. J.

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Midw. Repr., Maher Color & Chemical Co., Inc., Chicago  
Southern Repr., E. W. KLUMPH, Charlotte, N. C.



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### LOCKHART BRAND Cottage and Bungalow Grade

meets your specifications for reasonable first cost, low laying cost and minimum maintenance cost over a long period of years.

Ask your lumber dealer for quotations or write

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LOCKHART, ALABAMA

A CROSSETT WATZEK GATES INDUSTRY

WANTED—Textile College graduate, thoroughly experienced. Executive position. Also Textile College graduate, good experience. Assistant Superintendent. Young men. Good positions. Free enrollment. Scott's Employment Bureau, Greenville, S. C.

### Sees Egyptian Cotton Production At Peak

Houston, Tex.—Further increase of cotton production of Egypt is regarded as unlikely by T. A. Davis, who went to that country in 1930 to open a cotton office for Anderson, Clayton & Co., and who has spent most of his time at Minia, about 175 miles south of Cairo, where a large cotton factory and ginning plants are situated. Mr. Davis, who is now the representative of Anderson-Clayton at Alexandria, has been visiting the home office here. He declared Egypt has reached the limit of its cotton growing capacity, and that its present production of about 2 million bales annually will continue but little changed. He pointed out, however, that the Anglo-Egyptian Sudan has almost infinite cotton-growing potentialities. The land of that region is fertile and awaits outside capital to develop it, he said. At Minia, the gins get their raw cotton by crude boats coming up the Nile or by trains of camels coming from the interior. The gins in Egypt are very efficient, putting out 100 bales an hour on 60 gin stands.

### Japan Has Major Share Of Indian Rayon Trade

The import of rayon goods into India showed a remarkable expansion in the year 1936-1937 and amounted in value to Rs. 385 lakhs as against Rs. 305 lakhs in the previous year, states a Bombay report. But practically the whole of the trade has now been monopolized by Japan. The imports of rayon yarns increased from 15,000,000 pounds in 1935-1936 to 17,500,000 pounds, but while imports from Italy declined from 3,900,000 pounds to 1,900,000 pounds the imports from Japan rose from 9,900,000 pounds to 15,000,000 pounds. Again in the case of piece goods made entirely of rayon, the imports from Japan rose from 73,000,000 yards in 1935-1936 to 101,000,000 yards and the imports from other countries were inconsiderable. In the case of mixed goods, the total imports rose from 8,000,000 yards to 12,000,000 yards. Japan increased her share from 5,700,000 yards to 10,700,000 yards, while imports from the United Kingdom declined from 1,934,000 yards to 619,000 yards.

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—F—			
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Franklin Machine Co.	—	Texas Co., The	2
Franklin Process Co.	Center Insert	Textile Shop, The	—
—G—			
Garland Mfg. Co.	—	—U—	
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—H—		Vogel, Joseph A. Co.	35
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Holbrook Rawhide Co.	—	Wallerstein Corp.	29
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Houghton Wool Co.	24	Whitin Machine Works	3
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		Windle & Co., J. H.	—
—J—		Wolf, Jacques & Co.	—
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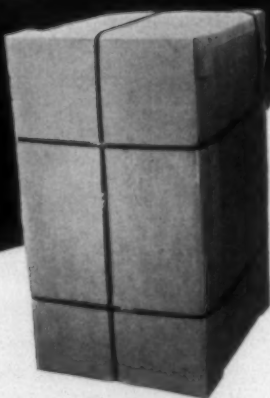
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WIRE OR WRITE US for competent Southern and Northern Textile Mill Men. Over 40 years in business. Charles P. Raymond Service, Inc., 294 Washington Street, Boston, Mass.

## Census Report On North Carolina's Finishing Plants

Raleigh, N. C.—Thirty-one dyeing and finishing plants in North Carolina processed \$21,345,472 worth of cotton, rayon and silk fabrics in 1935, ranking fifth in the nation, according to the Bureau of Census figures released by the State Department of Conservation and Development. The total represented a 9-million-dollar increase over 1933.

## New Soviet Textile Combines Organized

Moscow.—The construction on the first set of buildings for the Barnaul Cotton Cloth Combine is completed and about to be formally accepted by the Government commission. The combine's annual output is estimated at 30 million meters of suit cloth.

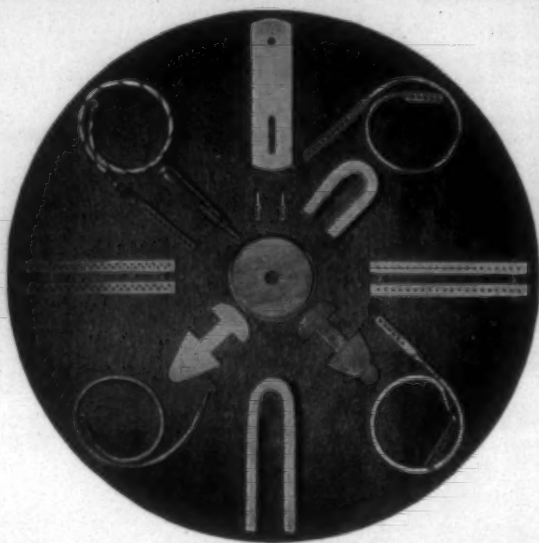
Another combine, at Tashkent, has already been approved by the commission. The annual production of the initial set of shops at this enterprise is expected to reach 55 million meters of satin and calico.

Attached to both the Barnaul and Tashkent combines are newly erected apartment houses for the workers and the engineering-technical personnel, clinics, schools, public dining rooms, nurseries and children's playgrounds.

This year a series of other factories will be built at both combines, including a spinning and weaving establishment at Tashkent with 100,000 spindles, and spinning and weaving plant with a finishing shop of the same capacity at Barnaul.



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## Fiber Identification Not a Guarantee of Quality

The fiber producer who wishes to hide the identity of his yarn in a piece of cloth is indeed a rarity, be he a cotton or wool spinner, a silk importer or a rayon producer, according to the *Textile Organon*. The rayon trade publication finds that the primary producers of these fibers are not only glad to identify their yarns, but try to do so by many promotional and educational means to fabricators, distributors and consumers.

"They know that their yarns are strong enough for all practical purposes, that these yarns will wash and that they will hold good dyes," states the *Organon*. "But 'the rub' comes when unscrupulous fabricators or finishers skimp, misfabricate, or poorly process these yarns and cloths.

"Who has not experienced sleazy cotton fabrics which fray on the first washing? Who has not had a woolen blanket literally fall apart, or a man's woolen sweater shrink to infant size five? Who does not deplore that silk dress which drank so heavily of tin salts in finishing that it could hold no more and then promptly fell apart after a couple of wearings? And who can condone that weaver or dress cutter who made the rayon dress that pulled at the seams and made milady say unrepeatable things? Well, there are very few."

The *Organon* states that it tries to make the point that the yarn producers of all textile fibers can, and do, make and sell quality yarns. But it finds that this effort is all in vain if quality is to be sacrificed in subsequent fabricating operations.

"This is also by way of saying that if fiber identification eventually is obtained at the retail counter, it will mean very little," states the *Organon*. "What counts" is the way the fiber has been fabricated and fashioned. Will it wash or dry clean? Will it shrink or stretch? Will it fade? Will it slip or pull at the seams? Will it crock? Correct answers to these questions will mean something to the consumer. They make the one question of fiber identification seem superfluous, if not innocuous.

"The textile fibers and fabrics compete one with the other on the three main bases of style, quality, and price. The successful fabricator will maintain a fine balance between these factors in making his cloth or garments. It is only when the fabricator or the consumer runs amuck and unduly insists on the sacrificing of one of these factors that trouble arises. But we still say that this meddling has little or nothing to do with the fiber involved or the general subject of fiber identification.

"Another move that should receive a slap across the knuckle is the attempt in certain quarters, especially by working through various governmental agencies, to have the words 'satin,' 'taffeta,' 'crepe,' etc., apply only to these cloth types in silk. For certainly the word 'crepe' describes a certain type of cloth as obtained by twisting the filling threads before weaving, and is not a special appellation for silk alone. And, while it is desirable to modify the word 'crepe' to indicate the fiber content, this modifying description also should be accurate.







## Visiting The Mills

By Mrs. Ethel Thomas Dabbs (Aunt Becky)

### Dallas, Tex.

There was a lot of work going on at the Centennial Grounds, which is a big show all by itself. Dallas expected a still larger attendance this year than last.

We visited Mrs. McFarland, the grandmother of "Spanky," the little movie star in "Our Gang." Mrs. McFarland and other members of her family visited us in camp. We spent a week-end in Dallas, which is a typical Southern city with many parks and various attractions and amusement places. There was a big lake near our camp, and we had a great time feeding the ducks which are there in great numbers.

### Dallas Cotton Mills Co.

This is a busy mill, and according to Clark's Directory, has 16,020 spindles and 384 looms, on ducks, drills, osnaburgs, twills and specialties.

We had quite a time convincing the gate watchman that Superintendent H. Bard would not object to seeing us; he must have thought I was Frances Perkins or some



Front Row—Hugh Lynch, Cotton Buyer; Stonewall Rollinson, Overseer Weaving on second shift—been here 16 years; W. R. Burris, Utility Man, here 45 years; Otis Williams, Overseer Winding—here 11 years; J. H. Blackburn, Overseer Cloth Room—here 5 years.

Back Row—Erwin Keike, Overseer Slashing; Herbert Keike, Overseer Weaving, third shift; Tom Hensley, Chief Engineer, here 18 years; C. E. Elrod, General Overseer Weaving—here 20 years; Charlie Moak, Overseer Carding, second shift; M. C. Ford, General Overseer; Walter Keike, Overseer Spinning.

(This picture and check-up made in the rain; we hope no mistakes have been made.—Aunt Becky.)

other meddler, for he very emphatically said, "You stay right here at the gate till I take your card in." Well, he seemed entirely satisfied when he came back and was real nice to us.

There is a nice office in front occupied by friendly and courteous officials and office force. Walter Hogg is president; J. N. Townsend, secretary and treasurer; R. S. Jamieson, assistant secretary and treasurer; H. Bard, superintendent.

Claude Mast is office manager; others in the office are Fred Brunken, George Blackburn, Karl Ely, Misses Mildred Sharp and Margaret Crawford.

Miss Audie Briggs is in charge of the personnel department and has a service record of 17 years. She is a charming young woman and certainly is the right person in the right place.

Superintendent Bard has many friends at other places who inquired if we had met him. He has an office inside the mill, where we met all the key men and I think every one of them take the BULLETIN. We have never met a finer or friendlier set of mill men, and do hope we can visit here again.

### Key Men Who Are Not Shown in the Picture

It got to raining so that we only took one picture of the key men. The following overseers on second and third shifts, mostly, are not shown.



Left to Right—H. Bard, Superintendent; Walter Hogg, President; —. —. Lindsay, Cotton Buyer. Mr. Lindsay weighs 370 lbs.!

J. D. Miller, third shift carding; S. L. Cole, general overseer carding; Ernest Toney and Hezzie Inman, warp spinning; Alec Collins, Brent Ford and Dan Capehart, filling spinning; George Reynolds, Lee Jackson and Jess Carpenter, winding; John Douglas, weaving; Roy Hargrave, master mechanic; George Sadler, card grinder, and W. S. Morton.



### McKinney, Tex.—Texas Textile Mills

Here is where we found the largest man in Texas and perhaps the largest in the South, since the death of "Happy Jack," who weighed over 600, if we remember correctly.

Bud Nelson weighs 570, and runs a store near the mill. He worked in the mill till he became too large for the alleys. He sure is proof that work in mills don't stunt people's growth.

F. W. Smith is the genial superintendent of this mill; W. H. Moak, overseer carding, has four brothers, all of



Front Row, Left to Right—F. W. Smith, Superintendent; J. H. Humphries, Overseer Weaving; Roy Yarborough, Dyer; Pearlle Odle, Finisher.

Back Row, Left to Right—Alvin Greek, Warehouse; Alex Boone, Overseer Spinning; W. H. Moak, Overseer Carding; Carl Gilmore, Master Mechanic.

whom are card room overseers. Three are in Texas mills—Ramsey is at Waco, Joe at Hillsboro and Martin at El Paso; Lee is at Sand Springs, Okla. If this isn't a record for five brothers, then we don't know beans.

Alex Boone is overseer spinning; Roy Yarborough, overseer dyeing, was promoted from the night line; he was formerly with the Cone Mills of Greensboro, N. C. Earl Odle is overseer sanforizing and finishing; Karl Gilmore, master mechanic; Alvin Greek in charge of warehouse.

J. L. Fowler, night superintendent, was promoted from overseer spinning when the former night superintendent accepted a position with Eagle and Phenix Mills, Columbus, Ga. Jim Wafer is a section man in spinning.

Charles Neely is night carder. Ernest McNeel, night spinner, has a service record of 21 years; J. A. Hancock,



NIGHT OVERSEERS

Left to Right—Carl Davis, Cloth Room; J. A. Hancock, Overseer Weaving; Chas. Neely, Overseer Carding; D. B. Shipman, Overseer Warping and Beaming; Ernest McNeil, Overseer Spinning.

night weaver, is from Belton, S. C. D. B. Shipman is night dyer, warper and beamer.

The product is denims and beautiful awnings goods.

### Sherman, Tex.—Sherman Mfg. Co.

My, what a pleasant visit we had here. Ben had prepared me for a thrill—said we'd see some of the finest of textile people here, and up-to-date surroundings. Well, even then he didn't tell me half the good things.

Sherman has 18,000 population and is a lovely city. Lots of nice trees around the mill and a very attractive layout.

At the pretty office we received a warm welcome. Clinton Phelps is president and manager; H. C. Sanborn, secretary and treasurer; D. H. Poole, superintendent, was born and reared near Greenville, S. C., but has been in Sherman 30 years. Nearly everybody calls him "Dan"—a term of friendship and affection. He has a son, Dan H., Jr., who graduated in mechanical engineering in June



Front Row, Left to Right—D. H. Poole, Superintendent; Jno. T. Wakefield, Cotton Buyer; D. A. Newman, Assistant Superintendent; J. T. Chappell, Overseer Weaving; E. T. Jons, Overseer Spinning; L. C. Skaggs, Night Carder; Ethel Calvin, Office.

Back Row, Left to Right—J. O. Wilson, Night Weaver; —, —, Kinnett, Day Carder; J. A. Olson, Night Spinner; M. B. Hutchinson, Cloth Room; C. D. Brown, Office.

from Texas A. & M. College. A position was waiting for him in Oil City, Pa., with the Oil Well Supply Co. Lucky boy.

This mill employs 275 operatives who have modern homes to live in right on the village. All houses have lights, water, baths and gas. Water and lights are free with houses, which rent for from \$1.75 to \$2.00 per week. There are two large water tanks here—one for sprinkling system and the other for water supply in village and mill. Operatives have been here for two and three generations and are a happy bunch.

### Key Men

D. H. Poole, superintendent; D. A. Newman, assistant superintendent; J. S. Stinett, carder, has been here eight years; E. T. Jones, spinner, 25 years; J. A. Olsen, night spinner, 11 years; J. T. Chappell, day overseer weaving; W. A. Padgett, second hand; J. O. Wilson, night overseer weaving, has a brother at Appleton Mills, Anderson, S. C., who is overseer finishing; another brother is in Black Mountain, near Asheville, N. C. Mr. Wilson came to Texas 35 years ago with J. B. Meacham of Charlotte, who built, equipped and started the mill at Gonzales, Tex.

# Southern Sources of Supply

## For Equipment, Parts, Material, Service

Following are the addresses of Southern plants, warehouses, offices, and representatives of manufacturers of textile equipment and supplies who advertise regularly in TEXTILE BULLETIN. We realize that operating executives are frequently in urgent need of information service, equipment, parts and materials, and believe this guide will prove of real value to our subscribers.

**ABBOTT MACHINE CO.**, Wilton, N. H. Sou. Agt., L. S. Ligon, Greenville, S. C.

**ACME STEEL CO., THE**, 2840 Archer Ave., Chicago, Ill. Sou. Sales Offices: Georgia—Atlanta, Acme Steel Co. of Ga., Inc., 603 Stewart Ave.; F. H. Webb, Mgr., 1281 Oxford Rd., N.E.; W. H. Duane, 1196 Virginia Ave., N.E. North Carolina—Charlotte, F. G. German, 1617 Beverly Drive, South Carolina—Greenville, G. R. Easley, 107 Manly St., Tennessee—Signal Mountain, W. G. Polley, 802 James Blvd., Florida—Orlando, R. N. Sillars, 605 E. Gore Ave.

**AKRON BELTING CO.**, Akron, O. Sou. Branches, 914 Johnston Bldg., Charlotte, N. C.; 905 Woodside Bldg., Greenville, S. C.; 20 Adams Ave., Memphis, Tenn.

**ALLIS-CHALMERS MFG. CO.**, Milwaukee, Wis. Sou. Sales Offices: Atlanta, Ga., Healey Bldg., Berrien Moore, Mgr.; Baltimore, Md., Lexington Bldg., A. T. Jacobson, Mgr.; Birmingham, Ala., Webb Crawford Bldg., John J. Greagan, Mgr.; Charlotte, N. C., Johnston Bldg., William Parker, Mgr.; Chattanooga, Tenn., Tennessee Electric Power Bldg., D. S. Kerr, Mgr.; Cincinnati, O., First National Bank Bldg., W. G. May, Mgr.; Dallas, Tex., Santa Fe Bldg., E. W. Burbank, Mgr.; Houston, Tex., Shell Bldg., K. P. Ribble, Mgr.; New Orleans, La., Canal Bank Bldg., F. W. Stevens, Mgr.; Richmond, Va., Electric Bldg., C. L. Crosby, Mgr.; St. Louis, Mo., Railway Exchange Bldg., C. L. Orth, Mgr.; San Antonio, Tex., Frost National Bank Bldg., Earl R. Hurry, Mgr.; Tampa, Fla., 415 Hampton St., H. C. Flanagan, Mgr.; Tulsa, Okla., 18 North Guthrie St., D. M. McCargar, Mgr.; Washington, D. C., Southern Bldg., H. C. Hood, Mgr.

**AMERICAN BLOWER CORP.**, Detroit, Mich. Sou. Offices: Court Square Bldg., Baltimore, Md.; 1211 Commercial Bank Bldg., Charlotte, N. C.; Rooms 716-19, 101 Marietta St. Bldg., Atlanta, Ga.; 846 Baronne St., New Orleans, La.; 1006-6 American Bldg., Cincinnati, Ohio; 619 Mercantile Bldg., Dallas, Tex.; 201 Petroleum Bldg., 1314 Texas Ave., Houston, Tex.; 310 Mutual Bldg., Kansas City, Mo.; 620 S. 5th St., Architects & Bldrs. Exhibit Bldg., Louisville, Ky.; 1433 Oliver Bldg., Pittsburgh, Pa.; 7 North 6th St., Richmond, Va.

**AMERICAN CASABLANCAS CORP.**, Johnston Bldg., Charlotte, N. C. Warehouse, 1000 W. Morehead St. F. Casablanco and J. Casablanco, Executives; J. Rabasa, Technical Expert.

**AMERICAN CYANAMID & CHEMICAL CORP.**, 30 Rockefeller Plaza, New York City. Sou. Office and Warehouse, 822 W. Morehead St., Charlotte, N. C., Paul Haddock, Sou. Mgr.

**AMERICAN ENKA CORP.**, 271 Church St., New York City. Sou. Rep., R. J. Mebane, Asheville, N. C.

**AMERICAN MOISTENING CO.**, Providence, R. I. Southern plant, Charlotte, N. C.

**AMERICAN PAPER TUBE CO.**, Woonsocket, R. I. Sou. Rep., Ernest F. Culbreath, P. O. Box 11, Charlotte, N. C.

**ARMSTRONG CORK PRODUCTS CO.** (Textile Division), Lancaster, Pa. Sou. Office, 33 Norwood Place, Greenville, S. C. T. L. Hill.

**ARNOLD, HOFFMAN & CO., Inc.**, Providence, R. I. Frank W. Johnson, Sou. Mgr., Box 1268, Charlotte, N. C. Sou. Reps., Robert E. Buck, Box 904, Greenville, S. C.; Harold T. Buck, 1615 12th St., Columbus, Ga.; W. Chester Cobb, Hotel Russell Erskine, Huntsville, Ala.

**ASHWORTH BROS., Inc.**, Charlotte, N. C. Sou. Offices, 44-A Norwood Place, Greenville, S. C.; 215 Central Ave., S.W., Atlanta, Ga.; Texas Rep., Textile Supply Co., Dallas, Tex.

**ATLANTA HARNESS & REED MFG. CO.**, Atlanta, Ga. G. P. Carmichael, Atlanta Office; Alabama, Georgia and Mississippi Rep., Barney R. Cole, Atlanta Office; North Carolina and South Carolina Rep., Dave Jones, Greenville, S. C.

**BAHNSON CO., THE**, Winston-Salem, N. C. North and South Carolina Rep., S. C. Stimson, Winston-Salem, N. C. Sou. Rep., I. L. Brown, 886 Drewery St., N.E., Atlanta, Ga. Northern Rep., F. S. Frambach, 703 Embree Crescent, Westfield, N. J. Western Rep., D. D. Smith, 906 W. Lovell St., Kalamazoo, Mich.

**BANCROFT BELTING CO.**, Boston, Mass. Sou. Rep., Ernest F. Culbreath, P. O. Box 11, Charlotte, N. C.; Herbert Booth, Claridge Manor Apt., Birmingham, Ala.

**BARBER-COLMAN CO.**, Rockford, Ill. Sou. Office, 31 W. McBee Ave., Greenville, S. C., J. H. Spencer, Mgr.

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gleton, Dallas, Tex.; S. Frank Jones, 209 Johnston Bldg., Charlotte, N. C.

**CAMPBELL & CO., JOHN**, 75 Hudson St., New York City. Sou. Reps., M. L. Kirby, P. O. Box 432, West Point, Ga.; Mike A. Stough, P. O. Box 701, Charlotte, N. C.; A. Max Browning, Hillsboro, N. C.

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**CHARLOTTE CHEMICAL LABORATORIES, Inc.**, Charlotte, N. C.

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**CIBA CO., Inc.**, Greenwich and Morton Sts., New York City. Sou. Offices and Warehouses, Charlotte, N. C.

**CLINTON CO.**, Clinton, Iowa. Luther Knowles, Sou. Agt., Box 127, Telephone 2-2486, Charlotte, N. C. Sou. Reps., Grady Gilbert, Telephone 1132, Concord, N. C.; Clinton Sales Co., Inc., W. T. Smith, 2 Morgan Bldg., Greenville, S. C.; Lee Gilbert, Box 481, Tel. 2913, Spartanburg, S. C.; A. C. Boyd, 1071 Bellevue Drive, N.E., Tel. Hemlock 7055, Atlanta, Ga.; Dana H. Alexander (Mill and Paper Starch Div.), Birmingham, Ala. Stocks carried at Carolina Transfer & Storage Co., Charlotte; Consolidated Brokerage Co., Greenville, S. C.; Atlanta Service Warehouse, Atlanta.

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**CROMPTON & KNOWLES LOOM WORKS**, Worcester, Mass. Sou. Plant, Charlotte, N. C.

**CUTLER, ROGER W.**, 141 Milk St., Boston, Mass. Sou. Office, Woodside Bldg., Greenville, S. C. Sou. Agents: B. L. Stewart Roller Shop, Laurinburg, N. C.; Dixie Roller Shop, Rockingham, N. C.; A. J. Whittemore & Sons, Burlington, N. C.; The Georgia Roller Covering Co., Griffin, Ga.; Textile Roll Covering Works, LaGrange, Ga.; East Point Roller Co., East Point, Ga.; Dixie Roll & Cot Co., Macon, Ga.; Morrow Roller Shop, Albemarle, N. C.; Peerless Roll Covering Co., Chattanooga, Tenn.; Textile Roll & Cot Co., Dallas, Tex.; Greenville Textile Supply Co., Greenville, S. C.; Anniston Roll Covering Co., Anniston, Ala.

**DARY RING TRAVELER CO.**, Taunton, Mass. Sou. Rep., John E. Humphries, P. O. Box 843, Greenville, S. C.; Chas. L. Ashley, P. O. Box 720, Atlanta, Ga.

**DAUGHTRY SHEET METAL CO.**, Charlotte, N. C.

**DENISON MFG. CO., THE**, 145 Lyman St., Asheville, N. C. Sou. Rep., L. B. Denison, Genl. Mgr.

**DILLARD PAPER CO.**, Greensboro, N. C. Greenville, S. C., Charlotte, N. C. Sou. Reps., E. B. Spencer, Box 1267, Charlotte, N. C.

**DRAPER CORPORATION**, Hopedale, Mass. Sou. Rep., E. N. Darrin, Vice-Pres.; Sou. Offices and Warehouses, 242 Forsyth St., S.W., Atlanta, Ga., W. M. Mitchell; Spartanburg, S. C., Clare H. Draper, Jr.

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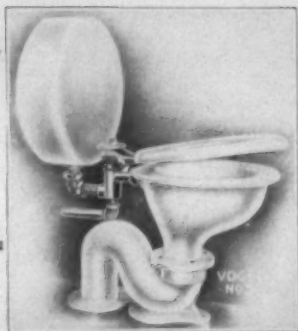
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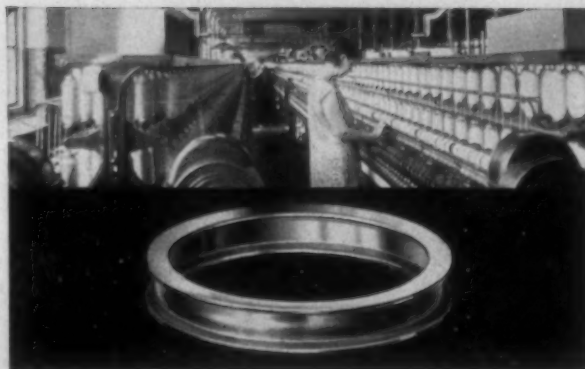


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From the day you equip your looms with these quickly convertible counters, you can file the business forecasts in the waste-basket.

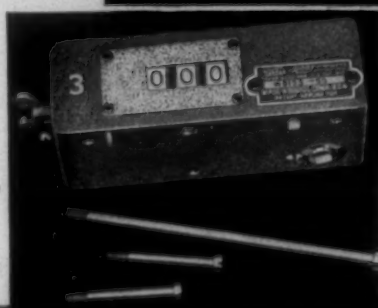
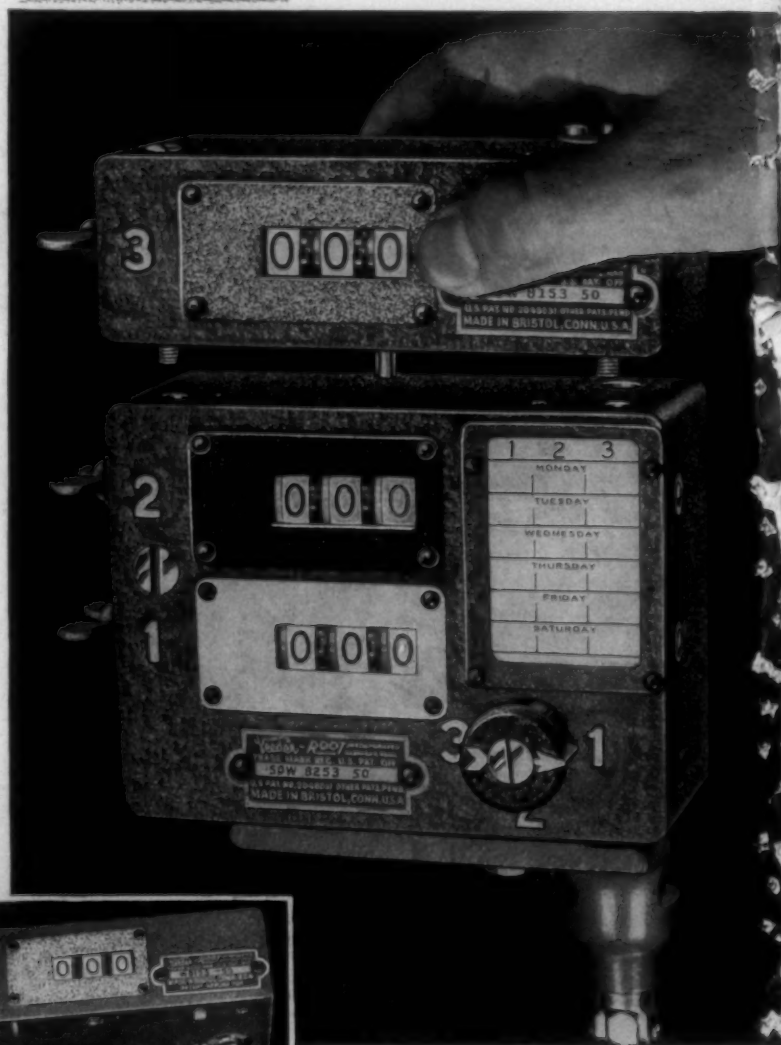
For no matter which way the wind blows, you're all set. Your 2-shift counters take care of today. And if tomorrow brings 3-shift operation, all you have to do is buy third counting units and have your men convert your 2-shift counters into complete 3-shift counters, exactly the same as counters originally built for 3-shift operation.

Get this future security now . . . you don't have to pay for it until you need it. Call in the nearest Veeder-Root representative — have him show you the amount of time, trouble, and money you will be enabled to save with Veeder-Root 2-3 Pick Counters.

# Veeder-Root

VEEDER-ROOT INC., HARTFORD, CONN.  
 GREENVILLE, S. C.

BOSTON - PHILADELPHIA - MONTREAL - LONDON



This third counting unit and these three screws are all you need to convert from two to three-shift operation — right in your own mill.

BUILDERS OF COUNTING DEVICES SINCE 1878